

WHIRLING DISEASE IN MONTANA

1994 – 2005

Montana Fish, Wildlife and Parks

Fish Health Lab

4801 Giant Springs Road

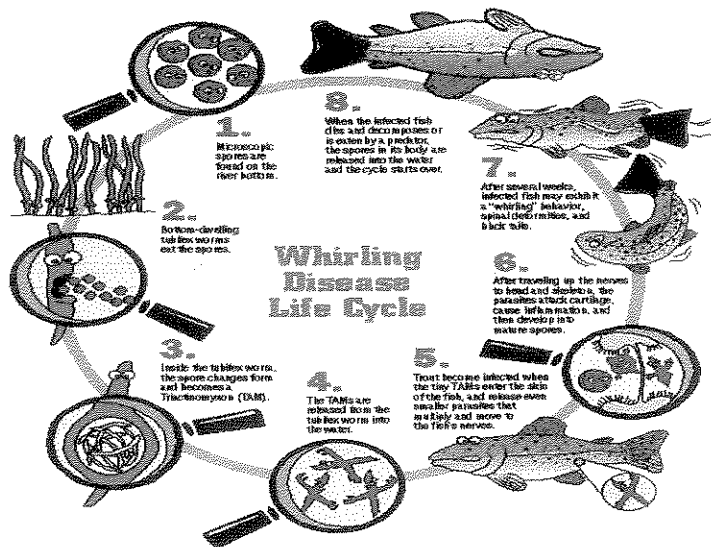
Great Falls, MT 59405

(406) 452-6181

WHIRLING DISEASE IN MONTANA 1994-2005

Life Cycle of Whirling Disease

Whirling Disease poses a serious threat to New Mexico's trout population. To prevent the spread of this disease it is helpful to understand its life cycle.



Myxobolus cerebralis, the parasite responsible for whirling disease in salmonid fish, was first discovered in Montana in December 1994. Since the first detection of the parasite in the Madison River, Montana Fish, Wildlife and Parks has conducted an extensive statewide survey of Montana waters for presence of the parasite. This report is a summary of all whirling disease testing conducted in Montana since December 1994. Included here are test results from waters across Montana conducted by state, federal and university researchers. Also included are test results from state, federal and private fish hatcheries in Montana, as well as private ponds throughout the state.

This report is a summary of all waters tested in Montana, including grab samples from wild fish populations, caged fish surveys and annual hatchery inspection results. Included in this report are all waters tested, fish species tested, dates of inspections and inspection results.

This report is intended as a reference for Montana's fisheries managers. More complete information on each case is available in the FWP whirling disease database or from the FWP Fish Health Lab in Great Falls.

**MONTANA WATERS TESTED FOR MYXOBOLUS CEREBRALIS
SINCE DECEMBER 1994**

**REPORT DATE:
April 1, 2006**

This report is a summary of locations tested for Myxobolus cerebralis in Montana since December, 1994. This summary lists all locations tested for M. cerebralis and lists species tested, number of fish tested and approximate age of fish tested. Results indicate whether or not M. cerebralis was detected in the fish tested. Laboratory work was conducted primarily at the Washington State University, Washington Animal Disease Diagnostic Laboratory (WADDL) in Pullman, WA, the U.S. Fish and Wildlife Service Fish Technology Center (FTC) at Bozeman, MT and the U.S. Fish and Wildlife Service Bozeman Fish Health Center at Bozeman, MT.

Complete inspection reports are on file at:

Montana Fish, Wildlife & Parks
FWP Fish Health Lab
4801 Giant Springs Road
Great Falls, MT, 59405

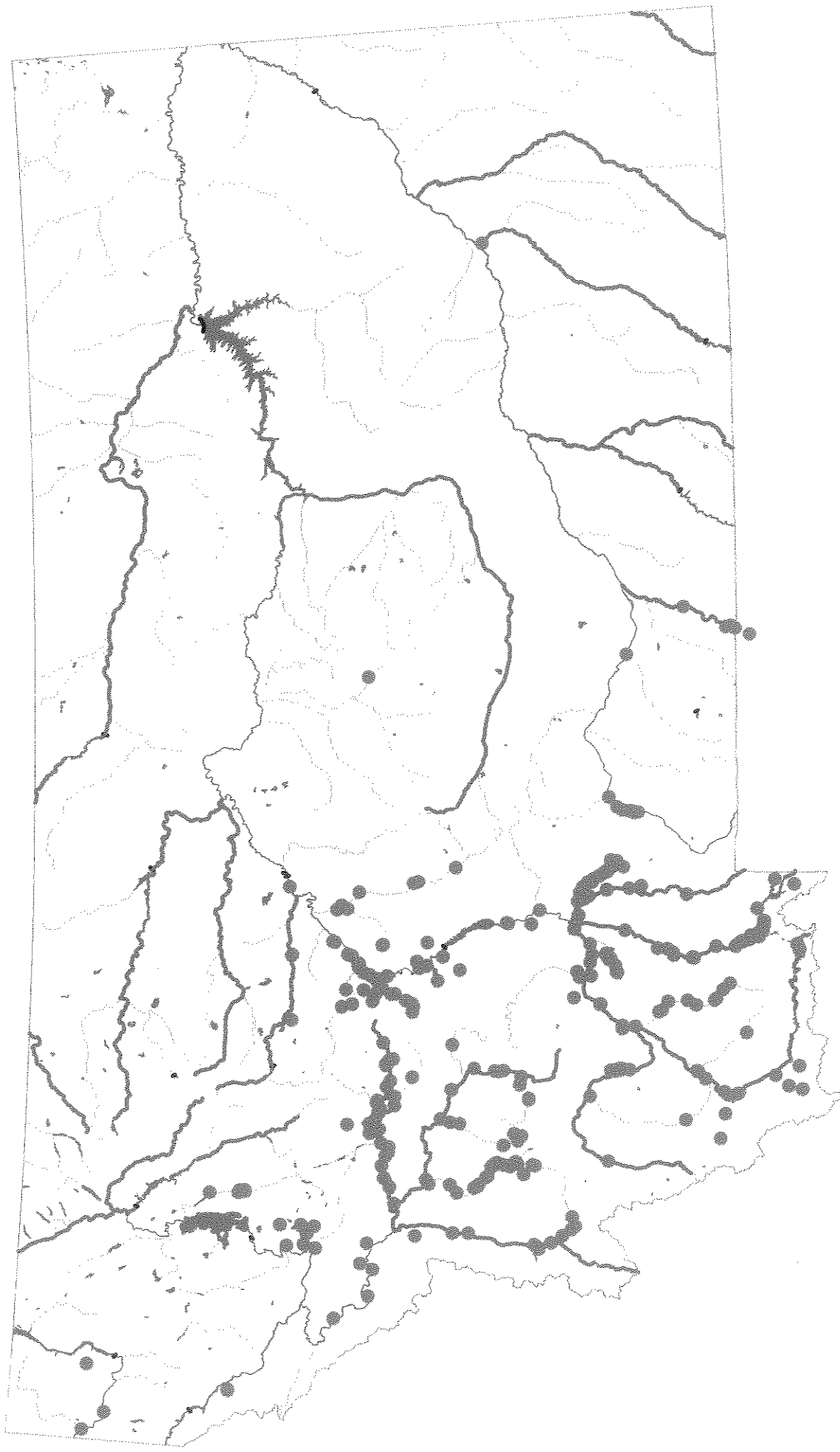
Phone: (406) 452-6181

Results are listed by FWP region

NOTE: *These results include caged fish research studies conducted on selected waters in Montana. The dates given for these studies through 2002 are the date samples were shipped from the Pony Research Facility, not the date of exposure in waters listed. Dates given for 2003 and later are the dates samples were taken from cages (retrieval dates). Live fish were placed into waters for approx. 10 days and transferred to Pony, where they were grown for approx. 100 days before being examined for presence of M. cerebralis. Results for caged fish studies in the Madison River, Willow Creek and Pony research exposures are not included in this summary.*

M. cerebralis distribution in Montana

as of April 1, 2006



M. cerebralis positive locations in Montana

Waters in Montana in which fish infected with M. cerebralis have been found

FWP Region	Drainage	Location	First Year Detected
1	Clark Fork	Whitepine Creek	2002
	Flathead	Cedar Creek	1999
		Crow Creek	2002
		Goat Creek	1997
		Harriman Trout Company	2005
		Jocko River	2004
		Mission Creek	2001
		Post Creek	2004
		Ronan Spring Creek	2004
		Swan Lake	2001
		Swan River	1995
		Woodward Creek	1997
	Kootenai	Private Pond	2003
		Yaak River	2004
2	Bitterroot	Bitterroot River	1999
		Bunkhouse Creek	2004
		East Fork Bitterroot River	2004
		Mitchell Slough Spring Creek	2000
	Blackfoot	Beaver Creek	2004
		Belmont Creek	2002
		Blackfoot River	1997
		Chamberlain Creek	1999
		Cottonwood Creek	1995
		Elk Creek	2003

FWP Region	Drainage	Location	First Year Detected
		Grantier Spring Creek	2004
		Jacobsen Spring Creek	2004
		Kleinschmidt Creek	1997
		Lincoln Spring Creek	1997
		Monture Creek	2000
		Nevada Creek	2003
		North Fork Blackfoot River	1997
		Poorman Creek	2004
		Rock Creek	2003
		Shanley Creek	1997
		Spring Creek	2004
		Warren Creek	1997
	Clark Fork		
		Butte Cabin Creek	2003
		Cedar Creek	2005
		Clark Fork River	1995
		Dempsey Creek	1997
		East Fork Rock Creek	1996
		East Spring Creek	2002
		Fish Creek	2003
		Flint Creek	1995
		Flint Creek, N. Fork	1995
		Georgetown Lake	1996
		Gilbert Creek	2002
		Gold Creek	1997
		Little Blackfoot River	1997
		Lolo Creek	2005
		Lost Creek	1996
		Middle Fork Rock Creek	2000
		Mill Creek	2005
		Ninemile Creek	2003
		Petty Creek	2004
		Racetrack Creek	1995
		Rock Creek	1997
		Rock Creek	2001
		Ross' Fork Rock Creek	2000

FWP Region	Drainage	Location	First Year Detected
3		Sluice Gulch	1998
		Stony Creek	2001
		Stuart Mill Creek	1995
		Trout Creek	1999
		Upper Willow Creek	2002
		Warm Spring Creek	1996
		Welcome Creek	2003
		West Fork Rock Creek	2000
	Beaverhead		
		Alder Gulch Creek	1996
		Beaverhead River	1996
		Big Sheep Creek	1996
		Birch Creek Reservoir	1996
		Blacktail Deer Creek	1996
		Canyon Pond	1996
		Clark Canyon Reservoir	1995
		Cold Spring Creek	1997
		Culver Pond	1997
		Grasshopper Creek	1996
		Horse Prairie Creek	1996
		Ledford Creek	2002
		Poindexter Slough	1995
		Red Rock Creek	1996
		Red Rock River (Springs)	1995
		Ruby Reservoir	1995
		Ruby River	1995
		Silver Springs	1995
	Big Hole		
		Big Hole River	1996
		Camp Creek	2003
		Steel Creek	2002
	Gallatin		
		Ben Hart Creek	1999
		Bozeman Creek	2003

FWP Region	Drainage	Location	First Year Detected
		Bridger Creek	2002
		East Gallatin River	1999
		East Gallatin Spring Creek	2002
		Gallatin River	1999
		Rocky Creek	2003
		Smith Creek	1999
		Story Creek	2000
		Thompson Creek	2004
		West Fork Wilson Creek	2004
		West Gallatin River	1999
	Jefferson		
		Boulder River	1995
		Hells Canyon Creek	1995
		Jefferson River	1995
		South Boulder River	1995
		Whitetail Creek	1995
		Willow Creek (Above Res)	1995
		Willow Creek, South Fork	1995
		Willow Springs Creek	1995
	Madison		
		Blaine Spring Creek	1996
		Cherry Creek	1996
		Cougar Creek	
		Ennis Lake	1999
		Horse Creek	1997
		Jack Creek	1995
		Madison River	1994
		Moore Creek	1995
		Moose Creek	1997
		O'dell Creek	1995
		Papoose Creek	1997
		Soap Creek	1997
		South Fork Madison	2004
		Squaw Creek	1997
		Three Dollar Spring Creek	2002
		Unnamed Spring Creek	1997

FWP Region	Drainage	Location	First Year Detected
4	Missouri	West Fork Madison River	1995
		Wolf Creek	1997
		Beaver Creek	2000
		Deep Creek	1999
		Marsh Spring Creek	1997
		Prickley Pear Creek	2001
	Yellowstone	Nelson Spring Creek	2000
		Shield's River	2002
		Yellowstone River	1997
	Blackfoot	Arrastra	2003
	Missour	North Fork Dearborn River	2004
	Missouri	Big Spring Creek	2003
		Dearborn River	2001
		Hauser Reservoir	1999
		Holter Res.	1998
		Hound Creek	1996
		Little Prickly Pear Creek	1996
		Lyons Creek	1998
		Middle Fork Dearborn River	2002
		Missouri River	1996
		Sheep Creek	1998
		Silver Creek	1998
		Smith River	1999
		South Fork Dearborn River	2002
		Spokane Creek	2001
		Trout Creek	2004
		Tyrell Creek	1997
		Wolf Creek	1997
	Sun River		

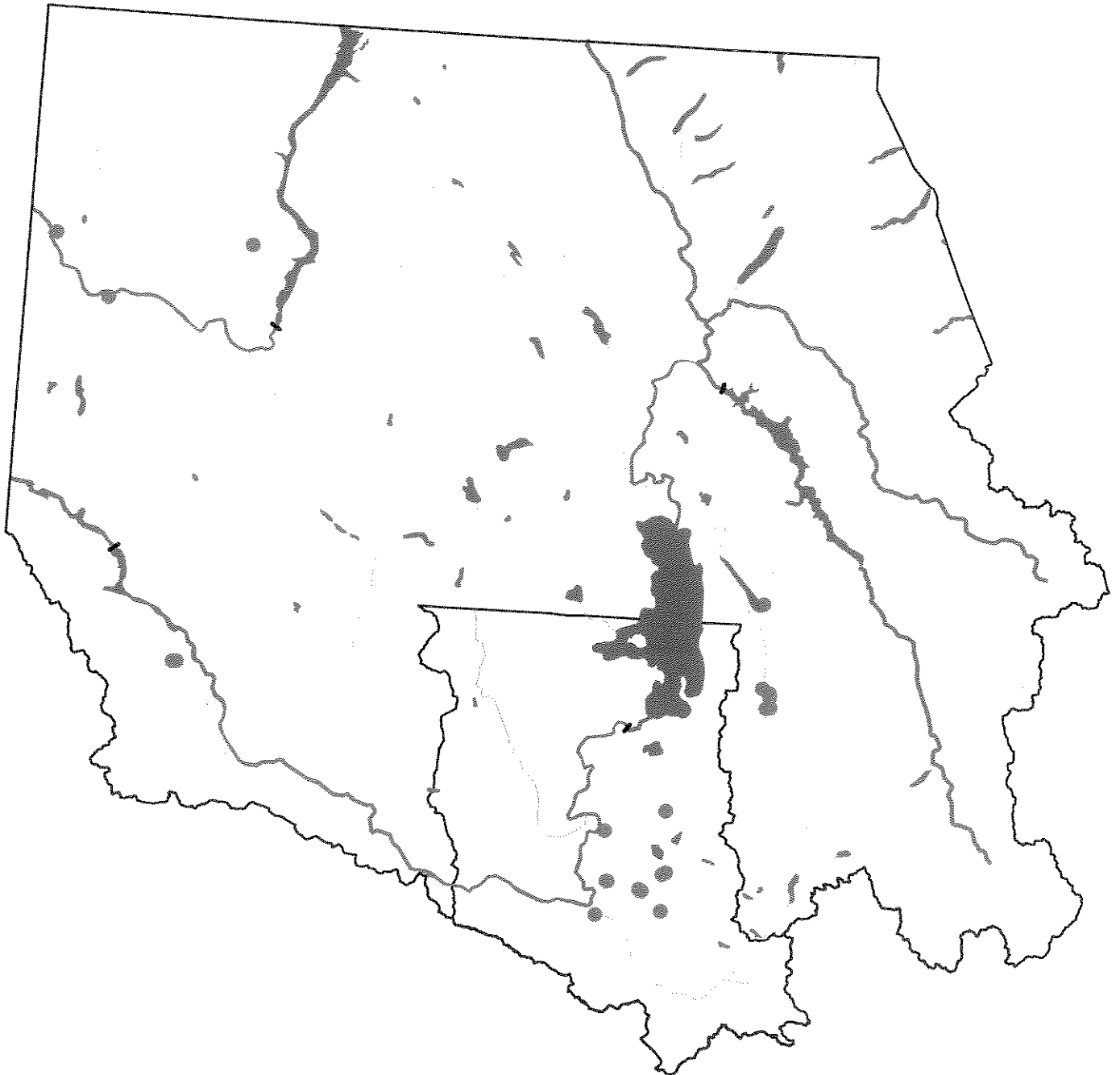
FWP Region	Drainage	Location	First Year Detected
5	Yellowstone	Elk Creek	1997
		Sun River	1997
		Clark's Fork Yellowstone River	2003
		Stillwater River	2005
7	Yellowstone	Miles City State Fish Hatchery	2005

Total number of waters where *M. cerebralis* has been detected in fish since it was first detected in Montana on December 20, 1994.

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FWP Region 1

Locations where *M. cerebralis*
has been detected,
as of April 1, 2006



M. cerebralis positive locations in Region 1

Waters in which fish infected with M. cerebralis have been found

Drainage	Location	First Year Detected
Clark Fork	Whitepine Creek	2002
Flathead	Cedar Creek	1999
	Crow Creek	2002
	Goat Creek	1997
	Harriman Trout Company	2005
	Jocko River	2004
	Mission Creek	2001
	Post Creek	2004
	Ronan Spring Creek	2004
	Swan Lake	2001
	Swan River	1995
	Woodward Creek	1997
Kootenai	Private Pond	2003
	Yaak River	2004

Total number of waters in this Region where M. cerebralis has been detected in fish since it was first detected in Montana on December 20, 1994.

FWP Region One

LOCATION	DATE	SPECIES (No.)	AGE (yrs.)	RESULTS
Abbot Creek				
	(04/09/96)	EB (50)	1-4	Negative
		RB (10)	1+	Negative
	(05/01/01)	RB (13)	1-4	Negative
	(05/11/01)	RB (56)	UNK	Negative
	(05/23/01)	RB (50)	1-4	Negative
Addition Creek (Hungry Horse Trib)				
	(08/10/04)	CUT (15)	1+wild	Negative
	(05/11/05)	CUT (16)	36+	Negative
Antice Creek				
	(08/21/96)	EB (5)	1-7	Negative
		CUT (15)	1-3	Negative
Ashley Creek				
	(07/08/97)	RB (1)	1	Negative
		RB (6)	2	Negative
		EB (38)	1	Negative
		EB (8)	2-3+	Negative
Ashley Lake				
	(11/12/98)	KOK (31)	3+	Negative
	(10/27/99)	KOK (60)	3+	Negative
	(05/26/04)	KOK (43)	Unk	Negative
		RBX (17)	Unk	Negative
-Rand Creek (Ashley Lake Trib)				
	(07/08/97)	RBX (18)	1+	Negative
		RBX (27)	2-3	Negative
-Fish Creek (Ashley Lake Trib)				
	(07/08/97)	RBX (25)	1+	Negative
		RBX (13)	2-3	Negative
Bear Creek-Flathead County				
	(08/14/97)	EB (4)	1-7	Negative
		CUT (3)	1-7	Negative
	(07/29/98)	EB (60)	unk	Negative
Bear Creek-Lincoln County				
	(08/19/03)	RB (60)	2-4	Negative
Bent Creek - Flathead County				
	(10/28/03)	CUT (15)	Unk	Negative
Big Creek				
	(10/02/96)	RB (18)	0-7	Negative
Bitterroot Lake (AKA Little Bitterroot Lake)				
	(05/12/98)	RB (60)	1	Negative
		KOK (1)	3	Negative
	(11/2/98)	KOK (60)	3+	Negative

	(06/01/99)	RB (6)	1-3+	Negative
	(11/02/99)	KOK (60)	3+	Negative
		PWF (30)**30 pigmy whitefish tested. Myxobolus spores detected, but Unidentified.		
	(11/01/00)	KOK (60)	3+	Negative
	(10/31/01)	KOK (60)	3+	Negative
	(11/06/02)	KOK (60)	3+	Negative
	(11/04/03)	KOK (60)	3+	Negative
	(11/02/04)	KOK (60)	3+	Negative
	(11/08/05)	KOK (60)	3+	Negative
Blue Creek				
	(09/21/97)	CUT (60)	UNK	Negative
Bull River				
	(10/20/97)	EB (48)	UNK	Negative
		CUT (12)	UNK	Negative
Bobtail Creek – caged fish studies				
	(07/02/04)	RB (45) Koot-04-1	YOY	Negative
Bunker Creek - Flathead County				
	(10/28/03)	CUT (15)	UNK	Negative
Cabinet Gorge				
	(06/16/95)	RB (1)	2	Negative
		LL (25)	2	Negative
		CUT (1)	2	Negative
Callahan Creek				
	(09/11/96)	RB (41)	0	Negative
		RB (10)	1	Negative
	Mainstem			
	(07/13/00)	RB (20)	2	Negative
	South Fork			
	(07/13/00)	RB (36)	2	Negative
	North Fork-Smith Cabin			
	(07/13/00)	RB (16)	2	Negative
	North Fork-Bridge			
	(07/13/00)	RB (8)	2	Negative
	***** Caged Fish Studies *****			
	Unknown location			
	(07/02/04)	RB (16) Koot-04-2	YOY	Negative
Canyon Creek				
	(10/08/96)	WCT (10)	2	Negative
		WCT (4)	3-7	Negative
		EB (5)	0-7	Negative
		LL (3)	0,1,2	Negative

Carpenter Lake				
	(05/27/98)	CUT (1)	Unk.	Negative
Cedar Creek (Swan Drainage)				
	(10/20/97)	RB (19)	0-3	Negative
		EB (32)	0-7	Negative
	Shay Lake Rd. Bridge			
	(03/17/99)	EB (52)	1-5+	Negative
		RB (7)	1-2+	Negative
		CUT (6)	1+-3+	Negative
	Rd. #888 Bridge			
	(03/17/99)	EB (30)	1+	Positive
		EB (10)	2+	Negative
		EB (10)	3+	Negative
		RB (7)	1-4+	Positive
		CUT (2)	1+	Negative
Clark Creek				
	(07/23/96)	CUT (25)	1	Negative
		CUT (35)	2-3	Negative
Coal Creek				
	(08/18/98)	EB (11)	UNK	Negative
Copper Creek				
	(09/22/97)	CUT (10)	UNK	Negative
		EB (15)	UNK	Negative
		LL (35)	UNK	Negative
Danaher Creek				
	(09/11/02)	CUT (57)	UNK	Negative
Dayton Creek				
	Middle & West Forks			
	(7/10/97)	EB (60)	UNK	Negative
Deep Creek (Hungry Horse Trib)				
	(10/08/02)	CUT (15)	UNK	Negative
	(05/07/03)	CUT (60)	Adult	Negative
Deerlick Creek				
	(08/06/96)	EB (33)	1	Negative
		EB (15)	2	Negative
		EB (9)	3	Negative
		EB (1)	4-8	Negative
	(07/08/98)	EB (60)	UNK	Negative
Dunn Creek – caged fish studies				
	(07/2/05)	RB (39) Koot-05-9	YOY	Negative
East Fisher River				
	(08/27/97)	EB (5)	1-7	Negative
		RB (47)	1-7	Negative
East Fork Bull River				
	(10/08/96)	LL (32)	0	Negative
		LL (12)	1	Negative

		EB (7)	1-3	Negative
	(09/16/97)	LL (35)	UNK	Negative
		CUT (21)	UNK	Negative
	(10/06/98)	EB (10)	UNK	Negative
		LL (40)	UNK	Negative
		CUT (10)	UNK	Negative
East Spring Creek				
	At Evergreen Bridge			
	(04/08/00)	RB (19)	0-1	Suspect*
		EB (18)	0-1	Negative
	*Unconfirmed possible immature spores in 1 fish. Re-testing scheduled for this stream.			
	(10/24/00)	RB (49)	0-1	Negative
		EB (11)	0-1	Negative
	(03/06/01)	RB (38)	0-1	Negative
		EB (18)	0-1	Negative
	At HWY 35 Crossing			
	(04/03/00)	RB (43)	1+	Negative
		EB (3)	1+	Negative
	(10/24/00)	RB (70)	0-1	Negative
		EB (2)	0-1	Negative
	East Spring Cr. Caged Fish Studies			
	()	RB (32) *R1-1S-01* YOY		Negative
Elk Creek				
	(09/23/99)	CUT (10)	UNK	Negative
		EB (50)	UNK	Negative
Elliot Spring Creek				
	(04/11/96)	EB (60)	1-4	Negative
Emery Creek (See also Hungry Horse Res, Emery Bay)				
	(11/10/97)	MWF (30)	36+	Negative
	(11/03/98)	MWF (30)	36+	Negative
Fisher River				
	(09/11/96)	RB (37)	0-1	Negative
		RB (13)	1-2	Negative
		RB (10)	2-3	Negative
	***** Caged Fish Studies *****			
	Unknown location			
	(07/02/04)	RB (38) Koot-04-3	YOY	Negative
Fish Lake				
	(08/10/96)	EB (60)	1-3+	Negative
Fishtrap Creek				
	(08/25/00)	CUT (5)	UNK	Negative
		RB (25)	UNK	Negative
Flathead Lake				
	(12/06/95)	KOK (59)	3	Negative
	(08/29/00)	BULL (2)	UNK	Negative

	(05/02/01)	BULL (4)	Adult	Negative
	(11/01/01)	BULL (4)	Adult	Negative
	(05/02/03)	Bull (8)	Adult	Negative
Flathead River				
	(04/17/96)	RB (7)	1+	Negative
		CUT (49)	1+	Negative
		MWF (60)	1+	Negative
At Columbia Falls				
	(03/03/98)	RB (23)	0-2	Negative
		EB (2)	1+	Negative
	(03/29/00)	RB (66)	0-4	Negative
		EB (1)	1	Negative
		LT (1)	2	Negative
Fortine Creek				
	(10/01/96)	RBX (30)	0	Negative
		RBX (7)	1-4	Negative
		EB (2)	3-7	Negative
Gregg Creek				
	(07/14/98)	EB (60)	Unk	Negative
Griffin Creek				
	(07/20/99)	EB (49)	0-1	Suspect*
*No histo confirmation. Resampling recommended.				
Griffin Creek Caged Fish Study				
	R1-3S-01	RB (50)	YOY	Negative
Goat Creek				
	(08/12/97)	EB (3)	0	Negative
		EB (13)	1	Negative
		EB (19)	2	Positive
		EB (8)	3	Positive
		EB (7)	3-7	Negative
		RBX (1)	3-7	Negative
Goldie Creek (Hungry Horse Trib)				
	(08/10/04)	CUT (15)	1+wild	Negative
	(5/11/05)	CUT (8)	UNK	Negative
Good Creek				
	(08/14/00)	EB (59)	UNK	Negative
Grave Creek				
	(10/01/96)	EB (36)	0	Negative
		EB (11)	1-7	Negative
		RB (4)	1	Negative
		RB (3)	3-7	Negative
		RBX (1)	1	Negative
	(8/23/99)	LL (2)	UNK	Negative
		CUT (46)	UNK	Negative
		EB (2)	UNK	Negative
		RB (7)	UNK	Negative

Haskill Creek - Flathead County				
(11/3/03)	EB (60)	2+		Negative
Hay Creek				
(08/13/01)	CT (50)	UNK		Negative
Herrig Creek				
(07/16/97)	RBX (45)	1		Negative
	RBX (15)	2-3		Negative
Hungry Horse Creek				
(11/07/96)	MWF (20)	4		Negative
Hungry Horse Res.				
(Emmery Bay)				
(09/24/96)	MWF (60)	2-4		Negative
	Bull (21)	4-8		Negative
(11/05/98)	Bull (51)	UNK.		Negative
(11/09/99)	MWF (58)	2-4		Negative
(11/02/00)	BULL (12)	Adult		Negative
(11/01/01)	BULL (5)	Adult		*Suspect

*1 of 5 adult bull trout collected 11/01/01 tested positive by digest, histo and PCR. Due to presence of other myxosporeans of similar size and shape to Mc in Hungry Horse bull trout, more testing is needed. Due to method of collection, Storage and transport, source of the positive fish is in question.

	(11/07/01)	BULL (18)	Adult	Negative
	Unknown	BULL (8)	Adult	Negative
Jim Creek				
	(08/13/97)	EB (17)	1-7	Negative
		RB (2)	1	Negative

Jocko River - See CSKT Waters Sampled

Kennedy Creek				
(07/31/96)	EB (16)	1		Negative
	EB (13)	2		Negative
	EB (5)	3+		Negative
	RBXCUT (1)	3		Negative
Kilbrennan Lake				
(06/19/96)	EB (48)	UNK		Negative
	RB (13)	UNK		Negative
(07/22/98)	EB (45)	2-5+		Negative
	RB (15)	2-4		Negative
Kootenai River				
(4/1,17,18/95)	RB (65)	1+		Negative
(Below Falls)				

	(09/10/96)	RB (1)	0	Negative
		RB (27)	1	Negative
		RB (2)	2	Negative
		RBX (1)	3	Negative
		EB (1)	1	Negative
***** Caged fish Studies *****				
Above Dunn Creek				
	(07/02/05)	RB (50) Koot-05-8	YOY	Negative
Lake Creek				
	(09/10/96)	RB (3)	0	Negative
		RB (12)	1	Negative
		RB (2)	2	Negative
		EB (5)	1	Negative
		EB (6)	2-5	Negative
		LL (2)	2	Negative
***** Caged fish Studies *****				
	(07/02/05)	RB (49) Koot-05-7	YOY	Negative
Lake Koocanusa				
	(05/19/99)	BULL (60)	UNK	Negative
Lake Mary Ronan				
	(10/25/95)	KOK (60)	3	Negative
	(4/17-5/16/96)	KOK (59)	1+	Negative
	(10/16/96)	KOK (60)	3+	Negative
	(4/3&4/13/97)	KOK (36)	1	Negative
	(10/29/97)	KOK (60)	48	Negative
	(10/14/99)	KOK (60)	36+	Negative
	(10/19/99)	KOK (60)	36+	Negative
	(10/31/00)	KOK (60)	36+	Negative
	(10/24/01)	KOK (60)	36+	Negative
	(10/07/02)	KOK (60)	42	Negative
	(10/15/03)	KOK (60)	42	Negative
	(10/18/04)	KOK (60)	36	Negative
	(10/18/05)	KOK (60)	36	Positive
Lang Creek				
	(08/13/96)	EB (22)	0	Negative
		EB (15)	1	Negative
		EB (7)	2+	Negative
		RB (4)	1-2	Negative
Langford Creek				
	(08/06/96)	CT (7)	1	Negative
		CT (2)	2	Negative
		CT (1)	3+	Negative
	(08/14/01)	CT (30)	UNK	Negative
Libby Creek				
	(09/10/96)	RB (31)	0	Negative
		RB (10)	1	Negative

	RB (6)	2-5	Negative
Libby Field Station			
(01/15/96)	EB (3)	0	Negative
	EB (15)	1	Negative
	EB (14)	2	Negative
	EB (20)	3	Negative
	RB (17)	1	Negative
(06/19/96)	EB (15)	2+	Negative
	EB (10)	1	Negative
	RB (3)	2	Negative
(05/27/98)	EB (46)	2+	Negative
(09/12/98)	EB (21)	UNK	Negative
	RB (1)	UNK	Negative
(06/09/03)	RB (19)	UNK	Negative
(06/09/04)	RB (6)	3+	Negative
(05/23/05)	RB (25)	3+	Negative
Lincoln Creek			
(09/23/98)	EB (19)	UNK	Negative
	CUT (3)	UNK	Negative
Lion Creek			
(12/19/95)	EBXBULL (2)	UNK	Negative
	EB (27)	0-2+	Negative
	CUT (25)	0-4	Negative
	RB (4)	2-4	Negative
	BULL (62)	0-2	Negative
(09/09/96)	BULL (4)	6-7	Negative
Little Bitterroot Lake - See Bitterroot Lake			
Little Bitterroot River			
Upstream of Hubbard Res.			
(06/10/98)	RB (39)	UNK	Negative
6000 Rd. Bridge Crossing			
(06/29/98)	EB (42)	UNK	Negative
Lost Mare Creek			
(07/18/96)	WCT (15)	0	Negative
	WCT (40)	1	Negative
	WCT (5)	2	Negative
(10/08/02)	WCT (15)	UNK	Negative
Lynch Creek			
(10/10/96)	LL (9)	0	Negative
	LL (12)	1-3	Negative
	EB (5)	0	Negative
	EB (9)	1	Negative
	EB (5)	2-7	Negative
	RB (8)	0	Negative
	RB (2)	1-2	Negative

Margaret Creek (Hungry Horse Trib.)				
(10/08/02)	CUT (15)	UNK	Negative	
Mill Creek				
(04/28/95)	RB (20)	1-2	Negative	
	EB (12)	1-2	Negative	
	CUT (5)	1+	Negative	
	Sculpin (30)	**		
Mission Creek - See CSKT Waters Tested				
Mission Creek first tested positive for Mc in 2001				
Moose Creek				
(08/07/96)	CUT (7)	2+	Negative	
Moran Creek				
(08/07/96)	CUT (13)	1	Negative	
	CUT (2)	2	Negative	
Noxon Rapids				
(06/16/95)	LMB (50)	1-3	Negative	
	SMB (45)	1-3	Negative	
	RB (20)	1-3	Negative	
O'Brien Creek – Kootenai trib.				
(09/11/96)	RB (4)	1	Negative	
	RB (3)	2-5	Negative	
	EB (1)	1	Negative	
	EB (9)	2-7	Negative	
***** Caged Fish Studies *****				
Unknown Location				
(07/02/04)	RB (21) Koot-04-5	YOY	Negative	
Okaga Lake				
(05/02/00)	RB (30)	24-24	Negative	
Paint Creek - Flathead County				
(10/28/03)	CUT (15)	Unk	Negative	
(05/19/04)	CUT (20)	Unk	Negative	
Pipe Creek – caged fish studies				
(07/02/04)	RB (32) Koot-04-6	YOY	Negative	
Pleasant Valley Fischer River				
(08/26/97)	EB (28)	1-7	Negative	
	RB (21)	1-7	Negative	
below Loon Lake				
(08/26/97)	RB (46)	1-7	Negative	
	EB (4)	1	Negative	
Plume Creek				
(07/10/98)	EB (46)	UNK	Negative	
Pilgrim Creek				
(09/15/97)	EB (38)	UNK	Negative	
	RBXCUT (22)	UNK	Negative	
(10/07/98)	RB (50)	UNK	Negative	
	EB (10)	UNK	Negative	

Piper Creek	(08/13/97)	EB (21)	1-7	Negative
		CUT (7)	1-3	Negative
		RBX (1)	1	Negative
Porcupine Creek	(08/08/96)	EB (13)	1	Negative
		EB (4)	2	Negative
		EB (4)	3-7	Negative
Prospect Creek	(08/25/00)	CUT (60)	UNK	Negative
Quartz Creek	(01/11/96)	BULL (1)	0	Negative
		BULL (25)	1	Negative
		BULL (6)	2+	Negative
QuinTonkin Creek (Hungry Horse Trib.)	(10/09/02)	CUT (15)	UNK	Negative
	(05/21/03)	CUT (43)	UNK	Negative
Rabe Creek – at trap	(05/04/05)	CUT (60)	UNK	Negative
Red Meadow Lake	(06/27/95)	GR (49)	1+	Negative
	(07/03/96)	GR (29)	3+	Negative
	(06/15/00)	GR (25)	3+	Negative
	(06/11/01)	GR (8)	3+	Negative
	(07/01/02)	GR (30)	3+	Negative
	(06/18/03)	GR (36)	3+	Negative
	(06/14/04)	GR (20)	3+	Negative
	(06/05/05)	GR (10)	3+	Negative
Rock Creek	(09/16/97)	EB (24)	UNK	Negative
		CUT (32)	UNK	Negative
	(10/05/98)	CUT (27)	UNK	Negative
		EB (31)	UNK	Negative
		RB (1)	UNK	Negative
Riverside Creek - Flathead County	(10/28/03)	CUT (15)	Unk	Negative
Rogers Lake	(04/16/96)	GR (60)	2	Negative
	(05/21/97)	GR (60)	3	Negative
	(06/03/98)	GR (5)	3	Negative
		CUT (10)	3	Negative
	(06/01/99)	GR (34)	3	Negative
		CUT (10)	2	Negative
	(05/30/00)	CUT (50)	3+	Negative
	(05/16/01)	CUT (55)	2+	Negative

	GR (10)	3+	Negative
(05/23/01)	CUT (23)	3+	Negative
(05/20/02)	CUT (13)	2+	Negative
	GR (10)	2+	Negative
(05/22/02)	CUT (20)	2+	Negative
	GR (50)	2+	Negative
(05/19/03)	CUT (71)	3+	Negative
(05/11/04)	CUT (17)	Unk	Negative
(05/04/04)	CUT (2)	3+	Negative
Ruby Creek (Kootenai Drainage)			
(10/07/97)	RB (43)	0-3	Negative
	EB (3)	1	Negative
	CUT (1)	1	Negative
Seventeen Mile Creek – caged fish studies			
(07/02/05)	RB (50) K00t-05-3	YOY	Negative
Sheppard Creek			
(08/13/96)	EB (30)	1-7	Negative
Silver Butte Fisher River			
(08/27/97)	EB (6)	1-3	Negative
	RB (46)	1-7	Negative
Skyland Creek			
(07/30/96)	CUT (1)	1	Negative
	CUT (1)	2	Negative
	CUT (2)	3	Negative
	CUT (3)	4+	Negative
	EB (1)	4+	Negative
South Creek (Hungry Horse Trib)			
(08/10/04)	CUT (15)	1+wild	Negative
(05/11/05)	CUT (8)	36+	nEGATIVE
South Fork Bull River			
(09/17/97)	EB (20)	UNK	Negative
	CUT (40)	UNK	Negative
(10/06/98)	CUT (33)	UNK	Negative
	EB (27)	UNK	Negative
Squaw Creek			
At highway 83 crossing			
(10/20/97)	EB (24)	0	Negative
	EB (15)	1	Negative
	EB (11)	2-7	Negative
Star Creek (Kootenai Drainage)			
FS road crossing at concrete bridge			
(10/07/97)	RB (5)	0	Negative
	RB (2)	1-2	Negative
	RB (23)	2-4	Negative
Swamp Creek			
(08/24/99)	CUT (60)	UNK	Negative

Swan Lake

(11/07/95)	KOK (60)	3	Negative
(1995)	BULL (41)	4-7	Negative
(11/13/96)	KOK (60)	3	Negative
(12/01/98)	KOK (60)	3+	Negative
(05/04/99)	BULL (16)	UNK	Positive
(05/26/00)	BULL (8)	UNK	Negative
Unknown Date-	BULL (11)	UNK	Positive
(06/13/01)	BULL (7)	Adult	Positive
(06/04/02)	BULL (10)	UNK	Positive
	KOK (6)	UNK	Negative
(11/13/02)	KOK (60)	3+	Negative
(12/01/03)	KOK (60)*	3+	Positive
*(Confirmed; digest and pcr)			
(05/28/03)	BULL (17)	UNK	Negative

Swan River

Off Lindberg L. Rd. at Crossing

(08/15/96)	RB (5)	0	Negative
	EB (4)	0	Negative
	EB (1)	3-7	Negative

Salmon Prairie to Mortinsen

(08/25/95)	RB (30)	0-2	Negative
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Piper Creek to Fatty Cr.

(08/25/95)	RB (60)	0-2	Positive
	MWF (60)	0-3	Negative
	Sculpin (55)	UNK	**
(08/02/96)	RB (64)	2+	Positive

Fatty Cr. to Point Pleasant

(07/30/96)	RB (39)	2+	Positive
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Below Lake to Bear Creek

(12/30/98)	RB (52)	0-3+	*Suspect*
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Swan River-Big Fork Dam Diversion Canal

(05/30/00)	RB (54)	1-5	Positive
(09/23/02)	RB (11)	UNK	Negative
(09/15/03)	RB (33)	UNK	Positive
	CUT (1)	UNK	Negative

Swan River Caged Fish Studies:

At Goat Creek

(10/22/98)	RB (49) *GCR-T1*	YOY	Negative
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At Wood Creek

(01/22/98)	RB (50) *GCR-T2*	YOY	Negative
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Salmon Prairie

(09/13/01)	RB (16) Swan-3S-01	YOY	Negative
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Cold Creek (09/14/01)	RB (30) Swan-4S-01	YOY	Negative
Upper Swan (10/18/98)	RB (48) *SR1*	YOY	Pos (10%)
Near Lindberg Lake (09/13/01)	RB (50) Swan-2S-01	YOY	Negative
At Kraft Creek (09/14/01)	RB (33) Swan-6S-01	YOY	Negative
At Condon Bridge (09/14/01)	RB (42) Swan-5S-01	YOY	Negative
At Bigfork Dam (09/13/01)	RB (42) Swan-7S-01	YOY	Negative
Swanson Creek			
Swanson Cr; Flathead County (09/10/03)	EB (60) CHN-03-520		Negative
Taylor Spring Creek			
Hendrick's Meadow Section (07/21/99)	EB (60)		Negative
Thompson River			
(08/08/95)	RB (35)	1-2	Negative
Tiger Creek (Hungry Horse Trib.)			
(10/08/02)	CUT (15)	UNK	Negative
Trumbull Creek			
(06/29/99)	EB (55)	1-5	Suspect*
	RB (7)	2-3	Negative
*No histo confirmation. Retesting recommended.			
(03/06/01)	RB (22)	0-1	Negative
	EB (79)	0-1	Negative
Caged Fish Study			
(08/07/01)	RB (47)	YOY	Negative
Tuchuck Creek			
(08/15/01)	CUT (25)	UNK	Negative
Tunnel Creek			
(07/01/03)	CUT (30)	UNK	Negative
Unnamed Tributary to Bear Creek			
(08/14/97)	EB (10)	0	Negative
	EB (3)	2-4	Negative
Unamed Tributary to Swan River			

-called South Woodsea Creek			
(07/01/98)	EB (46)	0-3	Negative
Upper Cedar Lake			
(08/25/95)	RB (43)	2-3	Negative
Upper Twin Creek (Hungry Horse Trib)			
(08/10/04)	CUT (15)	1+wild	Negative
(05/11/05)	CUT (9)	36+	Negative
Weeksville Creek			
(10/09/96)	EB (12)	0	Negative
	EB (20)	1	Negative
	EB (9)	2-7	Negative
	CUT (2)	1,2	Negative
West Fisher Creek			
Tr. Head #6			
(10/10/97)	RB (22)	0	Negative
	RB (14)	1	Negative
	RB (13)	2-5	Negative
	EB (1)	0	Negative
	EB (1)	3	Negative
West Fork Thompson River			
(08/25/00)	CUT (30)	UNK	Negative
Whitefish Lake			
(08/08/95)	LWF (20)	2-4	Negative
Whitepine Creek			
Below Michaels Pond			
	EB (47)	(2.5-6.8")	Positive
	RB (5)	(4.5-6.2")	Negative
	BNT(14)	(3-13.2")	Negative
	MWF(1)	(3.7")	Negative
<i>(Note: A total of 7 brook trout ranging from 4-6.1" were found positive in this group from below the pond.)</i>			
Above Michaels Pond			
(08/14/02)	EB (50)	(2.5-8.8")	Positive
	RB (2)	(8.4-14")	Positive
	RBX (1)	(6.3")	Negative
	LL(7)	(4-13.8")	Negative
<i>(Note: A total of 7 brook trout ranging from 2.5-6" and one rainbow trout (8.4") were found positive in this group above the pond.)</i>			
Whitepine Creek - Caged Fish Studies (Retreival Dates)			
(1-117b) 20m off road 215; 14mi.N of T Falls			
(06/25/03)	RB (50) whp-03-1	YOY	Pos (83%)
(06/13/04)	RB (44) CFK-04-5	YOY	Pos (4%)
(07/02/05)	RB (50) CFK-05-5	YOY	Pos (84%)

Wildcat Creek				
(08/13/96)	CUT (60)	1-2	Negative	
Wilkes Creek				
(10/09/96)	RB (5)	2	Negative	
	RB (3)	1	Negative	
	RB (30)	0	Negative	
	LL (5)	0-2	Negative	
	EB (7)	0-7	Negative	
Woodward Creek				
(08/12/97)	EB (51)	0-3	Positive	
	RB (1)	1	Negative	
Yaak River – caged fish studies				
(07/02/04)	RB (47) Koot-04-8	YOY	Pos (2%)	
(07/02/05)	RB (50) Koot-05-1	YOY	Negative	
Above Falls				
(07/02/05)	RB (47) Koot-05-2	YOY	Negative	
Yaak River (East Fork)				
(10/08/97)	RB (53)	0-5	Negative	
(07/22/98)	RB (60)	1-5	Negative	
***** Caged Fish Studies *****				
Unknown Location				
(07/02/05)	RB (50) Koot-05-6	YOY	Negative	
Yaak River (South Fork)				
(10/02/96)	RB (29)	0	Negative	
	RB (6)	1	Negative	
	RB (2)	2	Negative	
	EB (10)	0	Negative	
	EB (1)	1	Negative	
	EB (5)	2-7	Negative	
(10/09/98)	EB (51)	0-7	Negative	
***** Caged fish Studies*****				
(07/02/05)	RB (50) Koot-05-4	YOY	Negative	
Yaak River (North Fork)				
(10/08/98)	RB (27)	0-4	Negative	
	EB (23)	0-7	Negative	
***** Caged fish Studies*****				
(07/02/05)	RB (50) Koot-05-10	YOY	Negative	
Yaak River (West Fork)				
(10/09/97)	EB (7)	2-7	Negative	
	CUT(30)	0-6	Negative	
***** Caged fish Studies*****				
(07/02/05)	RB (29) Koot-05-5	YOY	Negative	
Youngs Creek				

(08/21/01)	CUT (44)	Unk	Negative
(09/11/02)	CUT (16)	UNK	Negative

CONFEDERATED SALISH AND KOOTENAI TRIBE WATERS

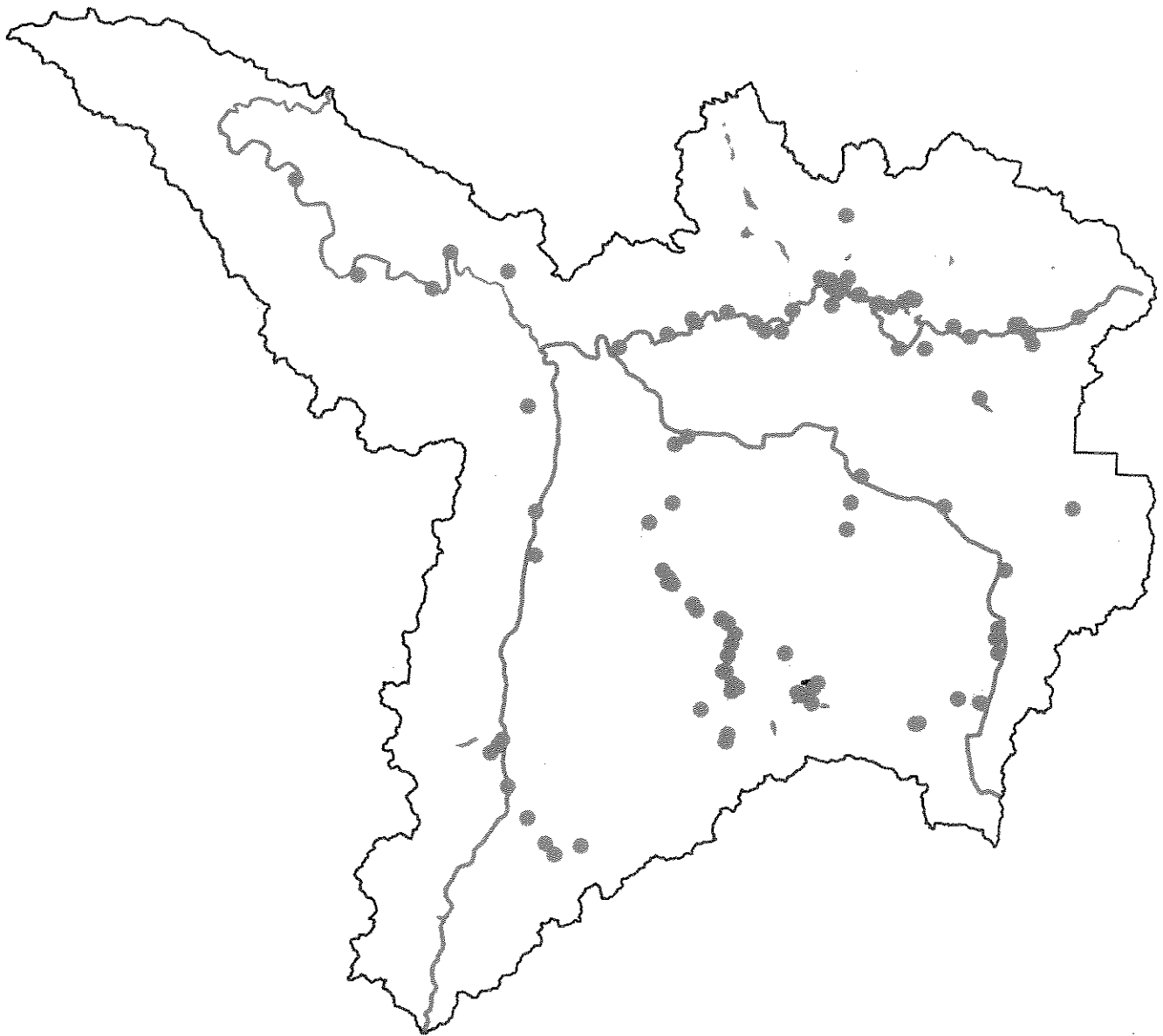
LOCATION	DATE	SPECIES (No.)	AGE (yrs.)	RESULTS
Jocko River				
	(08/30/01)	MWF (30)	0	Negative
		RB (09)	0	Negative
		LL (11)	0	Negative
	(09/28/01)	RB (55)	0-1	Negative
	(11/16/02)	RB (56)	0	Negative
Jocko River (1-040) - Caged Fish Studies				
	(09/20/02)	RB (50) SK02-2	YOY	Negative
	(10/03/02)	RB (50) SK02-4	YOY	Negative
	(10/16/02)	RB (50) SK02-9	YOY	Negative
	(10/16/02)	RB (49) SK02-10	YOY	Negative
	(10/16/02)	RB (50) SK02-11	YOY	Negative
At Screw Trap (1-040b)				
(*All following dates for this site are retrieval dates)				
	(05/08/03)*	RB (50) SK-03-1	YOY	Negative
	(05/17/03)*	RB (50) SK-03-2	YOY	Negative
	(05/28/03)*	RB (4) SK-03-3	YOY	Negative
	(05/18/04)*	RB (26) SK-04-1	YOY	Pos (76%)
Near Mouth				
	(05/18/05)	RB (37) SK-05-1	YOY	Pos (86%)
	(06/27/05)	RB (50) SK-05-2R	YOY	Pos (70%)
Below Mouth of Spring Creek				
	(05/28/05)	RB (39) SK-05-3	YOY	Pos (35%)
Below State Fish Hatchery				
	(05/28/05)	RB (39) SK-05-4	YOY	Negative
Near Lower "J" Canal				
	(06/27/05)	RB (33) SK-05-5R	YOY	Pos (72%)
At Hatchery Water Source				
	(06/27/05)	RB (43) SK-05-13	YOY	Negative
Theresa Adams' Bridge				
	(06/27/05)	RB (50) SK-05-14	YOY	Negative
Jocko Spring Creek				
	(04/03/96)	RB (30)	0	Negative
		LL (29)	0	Negative
		EB (01)	0	Negative
Little Bitterroot River				

	(07/09/96)	EB (60)	0-1	Negative
Lower Crow Creek				
	(04/17/96)	RB (29)	0	Negative
		LL (31)	0	Negative
	(11/7/01)	RB (60)	0-3	Negative
Crow Creek-Caged Fish Studies - All retrieval dates				
At Mouth				
	10/03/02	RB (48) SK-02-8	YOY	Pos (2%)
Upstream of Moeise Valley Road (1-015c)				
	(05/17/03)	RB (50) SK-03-11	YOY	Negative
	(05/18/04)	RB (50) SK-04-8	YOY	Negative
Rocky Butte Road				
	(05/18/04)	RB (25) SK-04-9	YOY	Negative
At Mouth				
	(05/28/05)	RB (18) SK-05-12	YOY	Negative
Mission Creek				
	(04/23/96)	RB (20)	0	Negative
		LL (03)	0	Negative
		EB (37)	0	Negative
	(08/30/01)	RB (01)	0	Negative
		RB (45)	1+	Negative
		RB (11)	2+	Negative
Mission Creek Screw Trap:				
	(08/30/01)	RB (08)	0	Positive
		LL (02)	0	Positive
		MWF(05)	0	Negative
	(10/29/01)	RB (22)	0-1	Positive
	(11/5-26/01)	RB (31)	0-1	Positive
	(11/18/02)	RB (64)	0-1	Positive
Mission Creek - Caged Fish Studies				
Screw Trap Site (1-058d)				
	(09/20/02)	RB (42) SK02-1	YOY	Pos (57%)
	(10/16/02)	RB (48) SK02-3R	YOY	Negative
All following dates for this site are retrieval dates)				
	(05/08/03)	RB (50) SK-03-4	YOY	Pos (74%)
	(05/17/03)	RB (50) SK-03-5	YOY	Pos (92%)
	(05/28/03)	RB (18) SK-03-6	YOY	Pos. (100%)
	(05/18/04)	RB (34) SK-04-2	YOY	Pos. (100%)
	(05/28/04)	RB (23) SK-04-10	YOY	Pos (100%)
Below Sabine Creek (1-058b)				
	(10/16/02)	RB (50) SK02-7R	YOY	Pos (6%)
All following dates for this site are retrieval dates)				
	(05/17/03)	RB (10) SK-03-9	YOY	Pos (40%)
	(05/18/04)	RB (35) SK-04-4	YOY	Pos (100%)
70m downstrm Hwy 93, near St. Ignatius (1-058e)				

All following dates for this site are retrieval dates)				
(05/17/03)	RB (50)	SK-03-7	YOY	Negative
(05/18/04)	RB (46)	SK-04-5	YOY	Pos. (23%)
(05/28/05)	RB (36)	SK-05-7	YOY	Pos (91%)
Mouth of Post Creek (1-058c)				
(10/16/02)	RB (38)	SK02-5R	YOY	Negative
(All following dates for this site are retrieval dates)				
(05/17/03)	RB (50)	SK-03-8	YOY	Pos (92%)
(05/18/04)	RB (30)	SK-04-3	YOY	Pos (100%)
Post Creek				
Above Harriman's (Delany Bridge-down)				
(08/28/01)	RB (20)		1+	Negative
	RB (04)		2+	Negative
Harriman Section (1-107a)				
(08/28/01)	RB (33)		0	Negative
	RB (02)		1+	Negative
Post Creek - Caged Fish Studies				
Harriman Section (1-107a)				
(10/16/02)	RB (35)	SK02-6R	YOY	Negative
(All following dates for this site are retrieval dates)				
(05/17/03)	RB (5)	SK-03-10	YOY	Negative
(05/18/04)	RB (36)	SK-04-6	YOY	Pos (41%)
(05/28/05)	RB (39)	SK-05-10	YOY	Pos (84%)
HWY 93				
(05/18/04)	RB (28)	SK-04-7	YOY	Positive
(05/28/05)	RB (38)	SK-05-9	YOY	Pos (78%)
Delaney Way				
(05/28/05)	RB (34)	SK-05-11	YOY	Pos (55%)
Ronan Spring Creek				
(05/28/04)	RB (21)	SK-04-11	YOY	Pos. (4%)

FWP Region 2

Locations where *M. cerebralis*
has been detected,
as of April 1, 2006



M. cerebralis positive locations in Region 2

Waters in which fish infected with M. cerebralis have been found

Drainage	Location	First Year Detected
Bitterroot	Bitterroot River	1999
	Bunkhouse Creek	2004
	East Fork Bitterroot River	2004
	Mitchell Slough Spring Creek	2000
Blackfoot	Beaver Creek	2004
	Belmont Creek	2002
	Blackfoot River	1997
	Chamberlain Creek	1999
	Cottonwood Creek	1995
	Elk Creek	2003
	Grantier Spring Creek	2004
	Jacobsen Spring Creek	2004
	Kleinschmidt Creek	1997
	Lincoln Spring Creek	1997
	Monture Creek	2000
	Nevada Creek	2003
	North Fork Blackfoot River	1997
	Poorman Creek	2004
	Rock Creek	2003
	Shanley Creek	1997
Clark Fork	Spring Creek	2004
	Warren Creek	1997
	Butte Cabin Creek	2003
	Cedar Creek	2005
	Clark Fork River	1995
	Dempsey Creek	1997
	East Fork Rock Creek	1996
	East Spring Creek	2002
	Fish Creek	2003
	Flint Creek	1995

M. cerebralis positive locations in Region 2

Waters in which fish infected with M. cerebralis have been found

Drainage	Location	First Year Detected
	Flint Creek, N. Fork	1995
	Georgetown Lake	1996
	Gilbert Creek	2002
	Gold Creek	1997
	Little Blackfoot River	1997
	Lolo Creek	2005
	Lost Creek	1996
	Middle Fork Rock Creek	2000
	Mill Creek	2005
	Ninemile Creek	2003
	Petty Creek	2004
	Racetrack Creek	1995
	Rock Creek	1997
	Rock Creek	2001
	Ross' Fork Rock Creek	2000
	Sluice Gulch	1998
	Stony Creek	2001
	Stuart Mill Creek	1995
	Trout Creek	1999
	Upper Willow Creek	2002
	Warm Spring Creek	1996
	Welcome Creek	2003
	West Fork Rock Creek	2000

Total number of waters in this Region where M. cerebralis has been detected in fish since it was first detected in Montana on December 20, 1994.

FWP Region 2

LOCATION	DATE	SPECIES (No.)	AGE (yrs.)	RESULTS
Antelope Creek – trib to Rock Creek				
Canyon Sect.	(09/03/98)	CUT (50)	UNK	Negative
	Caged Fish Studies*			
	(06/28/04)	RB (23)	YOY	Negative
Arrastra Creek (2-089) All retrieval dates				
.1 mile upstream of Hwy 200 xing.	(06/30/03)	RB (50) ARR-03-1	YOY	Pos (22%)
	(06/30/04)	RB (48) ARR-04-1	YOY	Pos (62%)
Beaver Creek – caged fish studies				
	(06/30/04)	RB (47) Beav-04-1	YOY	Pos (27%)
Bear Creek – caged fish studies				
	(06/30/04)	RB (43) Bear-04-1	YOY	Negative
Belmont Creek (2-067)- caged fish studies				
Unknown location	(07/11/05)	RB (33) Bel-05-1	YOY	Pos (100%)
Near mouth	(10/22/02)	RB (36) Belmnt 02-1	YOY	Pos (13%)
Day-use area downstream of 9 mile Prairie Rd.	(Retrieval dates)			
	(06/30/03)	RB (50) Bel-03-1	YOY	Pos (20%)
	(06/30/04)	RB (33) Bel-04-1	YOY	Pos (97%)
Big Blackfoot River (2-007)				
*dates 2003 and later are retrieval dates				
	(4/21/95)	RB (61)	1	Negative
	(11/7/95)	Trout (70)		Negative
	(11/9/95)	RB (49)	0-1	Negative
		LL (11)	1	Negative
(09/05/97)		LL (2)	0	Negative
(09/06/97)		RB (8)	0-1	Negative
Johnsrud FAS				
	(10/22/97)	LL (2)	3	Negative
		RB (50)	0	Negative
		CUT (9)	0	Negative
Hogum Creek Road				
	(11/04/97)	LL (3)	1-3	Negative
		EB (17)	1-2+	Negative
		CUT (39)	0-1	Negative
At Mill - 1/2 mile above confluence				
	(08/08/97)	RB (24)	0	Positive
Mouth of Monture Creek				
	(11/14/96)	RB (55)	0	Negative

	LL (5)	0	Negative
Rock Creek			
(11/7/95)	LL (32)	1	Negative
	LL (5)	0	Negative
	EB (15)		Negative
	RB (9)		Negative
(11/9/95)	RB (42)	0	Negative
	LL (10)	1	Negative
	EB (8)	0	Negative
Russell Gates			
(10/15/97)	RB (53)	1	Positive
	LL (12)	1	Positive

Big Blackfoot River (2-007) - Caged Fish Studies:

Above Clearwater Bridge

(10/12/99)	RB (46) BBR-2-99	YOY	Pos.(17%)
(12/06/99)	RB (44) BBR-5-99	YOY	Pos.(9%)
(10/04/00)	RB (45) BBLKFT-3S-00	YOY	Pos.(95%)
(01/25/01)	RB (50) BBLKFT-7S-00	YOY	Pos.(32%)
(10/22/02)	RB (19) BLKT-02-1	YOY	Pos.(89%)
(11/01/02)	RB (50) BLKFT-02-4	YOY	Pos (68%)
(07/11/05)	RB (47) BFK-05-1	YOY	Pos (95%)

Below Elk Creek

(10/12/99)	RB (50) BBR-1-99	YOY	Pos.(42%)
(12/06/99)	RB (50) BBR-4-99	YOY	Negative
(10/04/00)	RB (50) BBLKFT-2S-00	YOY	Pos (90%)
(10/22/02)	RB (29) BLKT-02-3	YOY	Pos (75%)
(06/30/04)	RB (22) BFK-04-3	YOY	Pos (95%)

Below North Fork

(12/06/99)	RB (50) BBR-6-99	YOY	Pos. (4%)
(01/25/01)	RB (50) BBLKFT-8S-00	YOY	Pos. (6%)
(07/11/05)	RB (50) BFK-05-6	YOY	Pos. (96%)

(2007k)Below Nevada Creek; under bridge, r.b.

(12/06/99)	RB (50) BBR-7-99	YOY	Negative
(10/04/00)	RB (50) BBLKFT-4S-00	YOY	Pos.(54%)
(10/22/02)	RB (31) BLKT-02-6	YOY	Pos.(54%)
(06/30/03)*	RB (50) BLK-03-4	YOY	Pos (88%)
(06/30/04)	RB (43) BFK-04-4	YOY	Pos (100%)
(07/11/05)	RB (50) BFK-05-4	YOY	Pos (96%)

Nevada / Ogden Road (Below Lincoln)

(12/06/99)	RB (44) BBR-8-99	YOY	Negative
(10/04/00)	RB (37) BBLKFT-5S-00	YOY	Pos.(27%)
(01/25/01)	RB (50) BBLKFT-9S-00	YOY	Pos.(4%)

(10/22/02)	RB (32) BLKT-02-7	YOY	Pos (93%)
(07/11/05)	RB (37) BFK-05-5	YOY	Pos (97%)
Headwaters			
(10/04/00)	RB (50) BBLKFT-6S-00	YOY	Negative
(10/22/02)	RB (36) BLKT-02-8	YOY	Negative
Downstream of Gold Creek (Below mouth) Pete Persing			
(10/04/00)	RB (36) BBLKFT-1S-00	YOY	Pos.(94%)
(10/22/02)	RB (34) BLKT-02-2	YOY	Pos.(29%)
(06/30/03)*	RB (50) BLK-03-1	YOY	Pos.(90%)
(06/30/04)	RB (35) BLK-04-2	YOY	Pos (80%)
(07/11/05)	RB (47) BLK-05-2	YOY	Pos. (82%)
Belmont Creek Site			
(10/12/00)	RB (50) BELMNTCR-1T-00		Negative
Upper Cage			
(01/02/01)	RB (30) BLKFT-2-1	YOY	Pos (76%)
Lower Cage (above mouth of Kleindschmidt/Rock Cr. Sp.Cr)			
(08/08/01)	RB (30) BLKFT01-1-5	YOY	Pos (43%)
Blackfoot River - unknown locations			
(07/03/01)	RB (50) BLKFT00 1-2	YOY	Pos. (2%)
(2-007f) Directly upstream of mouth of Clearwater R.			
(06/20/03)*	RB (50) BLK-03-8	YOY	Pos (90%)
(07/10/03)*	RB (50) BLK-03-9	YOY	Pos (96%)
(06/21/04)	RB (50) BFK-04-1	YOY	Pos (96%)
(06/30/04)	RB (37) BLK-04-8	YOY	Pos (97%)
(07/09/04)	RB (50) BFK-04-9	YOY	Pos (94%)
(2-007o) downstream of Alice Creek, Aspen Grove Campgr.			
(06/30/03)*	RB (50) BLK-03-6	YOY	Pos (2%)
(06/30/04)	RB (47) BLK-04-6	YOY	Pos (14%)
(07/11/05)	RB (50) BLK-05-7	YOY	Negative
Above Scotty Brown Bridge			
(06/30/04)	RB (42) BLK-04-7	YOY	Pos (95%)

North Fork Blackfoot R. (2-036)

(09/06/97)	LL (9)	2-3	Positive
	LL (34)	0	Positive
	RB (4)	1	Positive
	RB (3)	0	Negative

North Fork Blackfoot River - caged fish studies

(*Dates '03 and later are retrieval dates.)

Upstream from mouth of Kleindschmidt Creek (lower)

(9/15/00)	RB (49) BLKFT00-1-2	YOY	Pos.(2%)
(01/02/01)	RB (30) BLKFT00-1-3	YOY	Pos.(73%)
(12/09/01)	RB (30) BLKFT01-1-6	YOY	Pos(100%)
(10/23/02)	RB (32) NFK-02-1	YOY	Pos (46%)
(07/11/05)	RB (44) NFK-05-1	YOY	Pos (11%)

Upper cage above mouth of spring creeks (upper)			
(07/06/01)	RB (30) BLKFT01-2-2	YOY	Negative
(12/09/01)	RB (30) BLKFT01-2-4	YOY	Pos(100%)
(10/23/02)	RB (27) NFK-02-2	YOY	Negative
(2-036b) Hwy 200 xing upstream of Kleinschmidt Sp. Cr.			
(06/30/03)*	RB (50) NBLK-03-1	YOY	Pos(64%)
(2-036h) at N Fk trailhead in primitive campground LB)			
(06/30/03)	RB (31) NBLK-03-2	YOY	Negative
(06/30/04)	RB (42) NBFK-04-1	YOY	Negative
Near USFS Boundary			
(07/11/05)	RB (50) NBFK-05-2	YOY	Negative
Bitterroot Ditches			
(10/03/96)	RB (6)	1-5	Negative
	LL (11)	2-3	Negative
	CUT (1)	1	Negative
	MWF (2)	1	Negative
Bitterroot River			
Near Darby			
(04/10/95)	RB (17)	1	Negative
Below Lolo Creek			
(04/10/95)	RB (26)	1	Negative
Near Stevensville			
(04/10/95)	RB (23)	1	Negative
(03/31/99)	RB (18)	1	Negative
	RB (5)	1-2	Negative
Stevensville Bridge			
(03/20/97)	RB (17)	1	Negative
	LL (3)	1-2	Negative
	MWF (8)	1	Negative
Blodgett Park			
(04/10/95)	RB (19)	1	Negative
(03/20/97)	RB (22)	1	Negative
(03/31/99)	RB (20)	1	Negative
Wally Crawford FAS			
(03/20/97)	RB (14)	1	Negative
	LL (8)	1	Negative
	EB (3)	1	Negative
(04/01/99)	RB (10)	1	Positive
	RB (5)	2	Negative
	LL (10)	1-2	Negative
	MFW (3)	1	Negative
Near Lolo			
(03/21/97)	RB (9)	1-2	Negative
	LL (3)	2	Negative
(03/31/99)	RB (10)	1	Negative
Maclay Flats			

(03/21/97)	RB (5)	1	Negative
(03/31/99)	RB (2)	1	Negative
	LL (1)	1	Negative

Bitterroot River - Caged Fish Studies:

At Darby

(08/13/99)	RB (18)	YOY	Negative
(02/04/00)	RB (50)	YOY	Negative
(02/08/01)	RB (50)	YOY	Pos (4%)
(07/30/01)	RB (49) BITT-6S-01	YOY	Pos (28%)

At Stevensville

(10/ /99)	RB (50)	YOY	Pos (2%)
(02/04/00)	RB (50)	YOY	Pos (2%)
(02/08/01)	RB (50) BITT-00-3	YOY	Negative
(07/30/01)	RB (50) BITT-TS1-01	YOY	Negative
(09/25/01)	RB (48) BITT-TS2-01	YOY	Negative
(10/17/01)	RB (43) BITT-TS3-01	YOY	Negative

At Hamilton

(02/04/00)	RB (50)	YOY	Negative
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Near Bells Crossing FAS

(07/14/00)	RB (50) Bitr00-1-1	YOY	Negative
(01/17/01)	RB (30) Bitr00-2-1	YOY	Negative
(07/18/01)	RB (30) Bitr01-2-2	YOY	Negative

West Fork of Bitterroot River

(02/08/01)	RB (50) BITT 00-5	YOY	Negative
(07/31/01)	RB (45) BITT-9S-01	YOY	Negative

West Fork at Trapper Creek

(07/31/01)	RB (49) BITT-8S-01	YOY	Negative
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Mouth of Blodgett Cr.

(02/08/01)	RB (50) BITT-00-2	YOY	Negative
(07/30/01)	RB (42) BITT-5S-01	YOY	Negative

East Fk. Bitterroot R.

(02/08/01)	RB (49) BITT-00-4	YOY	Pos (14%)
(07/30/01)	RB (37) BITT-7S-01	YOY	Pos (75%)
(07/17/02)	RB (40) BITT-02-2	YOY	Pos (47%)
(07/17/02)	RB (50) BITT-02-3	YOY	Negative
(08/12/02)	RB (17) BITT-02-1	YOY	Pos (70%)

Lower Cage - Above mouth of spring creek.

(07/06/01)	RB (30) BITT01-1-4	YOY	Pos (3%)
(07/18/01)	RB (30) BITR01-1-4	YOY	Negative
(12/13/01)	RB (26) BITR01-1-6	YOY	Negative

At McCana Cr.

(07/31/01)	RB (50) BITT-11S-01	YOY	Negative
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Below Lolo Cr.

(07/30/01)	RB (43) BITT-2S-01	YOY	Negative
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Below Rye Cr. RB (50) BITT-10S-01	YOY	Pos (62%)
(10/21/04) RB (17) BITT-04-17	YOY	Pos (82%)
Bitterroot River (No other information)		
(/ /01) RB (49) BITT-8S-01	YOY	Negative
Above Mitchell Slough - Upper Cage		
(09/25/01) RB (50) BITT-4S-01	YOY	Negative
(12/13/01) RB (25) BITT-01-2-4	YOY	Negative
Below Mitchell Slough		
(09/25/01) RB (50) BITT-3S-01	YOY	Negative
2-005t (downstream of Rye Cr. In side channel...)		
(05/01/03) - date removed from stream		
RB (44) BITT-03-4	YOY	Pos (13%)
(05/13/04) RB (42) BITT-04-4	YOY	Pos (28%)
2-005f (1.2 mi. N. of Darby...)		
(05/01/03) - date removed from stream		
RB (50) BITT-03-5	YOY	Pos (14%)
(05/13/04) RB (37) BITT-04-5	YOY	Pos (32%)

East Fork, Bitterroot R.(2-080) - Caged Fish Studies

2-080a (E.Fk. BR 3, Ross' Hole, downstream of Tolan Cr.)		
(05/01/03) - date removed from stream		
RB (50) BITT-03-1	YOY	Negative
(05/13/04) RB (47) BITT-04-1	YOY	Pos (2%)
(10/21/04) RB (35) BITT-04-13	YOY	Pos (5%)
2-080b (E.Fk. BR 2, upstream of Sprg Gulch and H93 br.)		
(05/01/03) - date removed from stream		
RB (23) BITT-03-2	YOY	Pos (8%)
(05/11/03) - date removed from stream		
RB (50) BITT-03-7	YOY	Pos (18%)
(05/21/03) RB (26) BITT-03-9	YOY	Pos (24%)
(11/02/03) RB (9) BITT-03-11	YOY	Pos (44%)
(05/13/04) RB (7) Bitt-04-2	YOY	Pos (85%)
(10/21/04) RB (48) Bitt-04-11	YOY	Pos (97%)
2-080c (E.Fk. BR 1, 100 yds. Upstream of Dickson Bridge)		
(05/01/03) - date removed from stream		
RB (50) BITT-03-3	YOY	Pos (36%)
(05/11/03) - date removed from stream		
RB (50) BITT-03-8	YOY	Pos (48%)
(05/21/03) RB (42) BITT-03-10	YOY	Pos (69%)
(11/02/03) RB (34) BITT-03-12	YOY	Pos (97%)
(05/13/04) RB (50) BITT 04-3	YOY	Pos (88%)

(10/21/04)	RB (13) BITT-04-10	YOY	Pos (100%)
2-080d (E.Fk. BR 4, downstream of Sula,...)			
(05/01/03) - date removed from stream			
	RB (50) BITT-03-6	YOY	Pos (22%)
(05/13/04)	RB (43) BITT-04-6	YOY	Pos (88%)
(10/21/04)	RB (42) BITT-04-12	YOY	Pos (100%)
West Fork Bitterroot River (Below Painted Rocks Res)			
***** Caged Fish Studies*****			
(03/21/97)	RB (16)	1	Negative
	RB (5)	1-2	Negative
	EB (7)	1-2	Negative
	MWF (5)	1-2	Negative
	CUT (1)	2	Negative
	BULL (1)	1	Negative
(04/01/99)	EB (10)	1-2	Negative
	RB (9)	1-3	Negative
	LL (1)	2	Negative
Blanchard Creek			
(11/2/95)	RB (60)		Negative
***** Caged Fish Studies*****			
(07/11/05)	RB (50) Blan-05-1	YOY	Negative
Boles Creek			
(07/08/97)	EB (51)	1-7	Negative
Butte Cabin Creek (Rock Fork Trib) (2-084)			
***** Caged Fish Studies*****			
Mouth			
(10/01/02)	RB (36) CAB-02-1	YOY	Negative
(All dates 2003 and later are retrieval dates.)			
(06/27/03)	RB (50) RCT-03-4	YOY	Pos (4%)
(06/28/04)	RB (7) RCT-04-2	YOY	Negative
(07/16/04)	RB (50) RCT-04-2a	YOY	Pos (82%)
Bunkhouse Creek			
***** Caged Fish Studies*****			
Downstream of Bunkhouse Road Crossing			
(1/21/04)	RB (50) Bitt-04-18	YOY	Pos (90%)
Cedar Creek – Caged Fish Studies			
(06/22/04)	RB (10) CFK-04-7	YOY	Negative
(07/1/05)	RB (50) CFK-05-7	YOY	Pos (4%)
Chamberlain Creek (2-010)			
(11/05/97)	CUT (60)	0-2	Negative
Chamberlain Creek (2-010)- Caged Fish Studies:			
(07/11/05)	RB (50) CCR-05-1	YOY	Pos (50%)
Mouth of Chamberlain Creek			
(11/17/99)	RB (20) CCR-99-5S	YOY	Pos (55%)
(10/12/00)	RB (50) CCR-1T-00	YOY	Pos.(88%)

(11/01/02)	RB (48) CCR-02-3	YOY	Pos (95%)
(06/30/04)	RB (49) CCR-04-1	YOY	Pos (97%)
(07/09/04)	RB (50) CCR-04-2	YOY	Pos (100%)
(07/19/04)	RB (47) CCR-04-3	YOY	Pos (89%)

East Fork			
(11/17/99)	RB (25) EFK CCR-99-1S	YOY	Negative
(10/12/00)	RB (50) EFK CCR-1T-00	YOY	Negative

Chamberlain Creek			
(12/17/99)	RB (50) CCR-10-99	YOY	Negative
(09/30/99)	RB (42) CCR-2-99	YOY	Pos.(93%)
Upstream of West Fork			
(10/12/00)	RB (50) CCR-2T-00	YOY	Pos.(8%)
(10/22/02)	RB (36) CCR02-4	YOY	Negative
West Fork			
(11/17/99)	RB (21) WFCCR-99-1S	YOY	Negative
(10/12/00)	RB (50) WFCCR-1T-00	YOY	Negative

(2-010c) Below East Fork of Chamberlain cr.			
(11/28/99)	RB (30) EFCCR-99-8	YOY	Negative
(12/07/99)	RB (50) CCR-99-9	YOY	Negative
(06/30/03)*	RB (50) CCR-03-1	YOY	Negative
(07/10/03)*	RB (50) CCR-03-2	YOY	Negative
(07/18/03)*	RB (50) CCR-03-3	YOY	Negative
Lower Site (Time Series)			
(10/22/02)	RB (36) CCR02-1	YOY	Pos(83%)
Above mouth of East Fork			
(10/22/02)	(33) CCR02-5	YOY	Negative

Clark Fork

Above Milltown			
(4/20/95)	RB (11)	1	Negative
Below Milltown			
(4/20/95)	RB (49)	3+	Positive
(7/11/96)	LL (4)	2+	Negative
	RB 3)	2+	Negative
	RBxCT (3)	2+	Negative
(03/22/99)	RB (60)	1+	Positive
East Missoula Site			
(07/14/97)	RB (10)	Adult	Negative
Mill Willow Bypass			
(12/29/95)	MWF (50)	1+	Positive
pH Shack Section			
(08/07/96)	MWF (60)	1+	Negative
(03/20/98)	MWF (35)	1+	Negative

At Warm Spring Creek (See also Warm Spring Creek)			
(10/25/95)	LL (33)	1-3	Positive
Clark Fork River - Caged Fish Studies			
Control site - (Spring-fed Creek at Clinton)- Live cage fish			
(08/08/97)	RB (30)	0	Negative
Clinton Site - Live cage fish			
(08/08/97)	RB (27)	0	Positive
East Missoula site			
(08/08/97)	RB (28)	0	Positive
Below Mouth of Silverbow Creek-Willow Bypass			
(05/28/04)	RB (50) UCFK-04-2	YOY	Pos (94%)
Above Silverbow Creek			
(05/18/04)	RB (40) UCFK-04-1	YOY	Negative
Clearwater River			
(07/10/97)	LL (6)	1	Negative
	EB (1)	3-7	Negative
	CUT (3)	1	Negative
Above Lake Alva			
(09/04/97)	EB (37)	0-7	Negative
	CUT (14)	1-3	Negative
Below Lake Alva			
(09/04/97)	EB (36)	1-7	Negative
	CUT (17)	1-2	Negative
Above Rainey Lake			
(09/03/97)	CUT (50)	1-7	Negative*
			*Unidentified myxosporean other than M.cerebralis found in brain
Below Seeley Lake			
(09/05/97)	LL (51)	0-7	Negative
Colt Creek			
(09/03/97)	EB (49)	1-7	Negative
Copper Creek			
(11/1/99)	CUT (60)	1-2	Negative
Cottonwood Creek - Blackfoot trib			
(11/14/95)	RB (7)	0	Positive
	RB (15)	1	Positive
	LL (40)	0	Negative
(10/30/97)	LL (18)	UNK	Negative
	EB (42)	UNK	Negative
Dryer Diversion			
(10/31/97)	EB (2)	1-2	Negative

	CUT (57)	0-2	Negative
below highway 200			
(10/31/97)	LL (6)	3-4	Negative
	LL (11)	UNK	Positive
	RB (6)	UNK	Positive
	RBX	UNK	Negative
<u>Cottonwood Creek-(2-014)</u>			
<u>Caged Fish Studies</u>			
(09/30/99)	RB (50) COT-3-99	YOY	Pos (98%)
Lower Site			
(10/22/02)	RB (26) COT-02-1	YOY	Pos (100%)
Below Dreyer Diversion			
(10/22/02)	RB (47) COT-02-2	YOY	Negative
(2-014a) Downstream of Hwy 200 Bridge			
(06/30/03)*	RB (45) COT-03-1	YOY	Pos (100%)
(07/11/05)	RB (46) COT-05-1	YOY	Pos (100%)
(2-014d) downstream edge of culvert; Woodworth rd xing			
(06/30/03)*	RB (50) COT-03-2	YOY	Negative
(07/11/05)	RB (50) COT-05-2	YOY	Negative
Deer Creek			
(08/08/97)	EB (24)	1-7	Negative
	CUT (4)	1	Negative
Dempsey Creek			
(09/24/97)	LL (40)	1	Positive
	LL (20)	0	Positive
	EB (8)	1	Positive
Douglas Creek			
(08/20/01)	EB (70)	1	Negative
East Spring Creek			
(10/14/02)	EB (60)	1-2+	Positive
East Twin Creek – caged fish studies			
(07/11/05)	RB (48) Etwin-05-1	YOY	Negative
Elk Creek (2-018b)			
(10/15/97)	LL (2)	3	Negative
	RB (1)	3	Negative
	RB (35)	1	Negative
Elk Creek Caged Fish Studies (Retreival dates)			
(07/11/05)	RB (43) Elk-05-1	YOY	Pos (97%)
(2-018b) at Sunset Hill Rd. (Upstream of bridge)			
(06/30/03)	RB (50) Elk-03-1	YOY	Pos (96%)
(06/30/04)	RB (34) ELK-04-1	YOY	Pos (100%)
Fish Creek			
(08/13/96)	RB (8)	1	Negative
	RB (20)	2-3	Negative
	RBX (4)	1	Negative
	RBX (5)	2-3+	Negative

	EB (6)	2-3+	Negative
	LL (15)	0	Negative
	LL (4)	1	Negative
(08/07/97)	EB (49)	1	Negative
	RB (1)	0	Negative
	RB (1)	2	Negative
	LL (5)	0	Negative
	LL (1)	2	Negative
(09/08/99)	EB (60)	UNK	Negative

Fish Creek - Caged Fish Studies

(All 2003 and later dates are retrieval dates.)

Unknown Location

(07/1/05)	RB (50) CFK-05-2	YOY	Pos (30%)
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Downstream end Big Pine FAS on Fish Cr. (2-020c)

(06/25/03)	RB (50) Fish-03-1	YOY	Pos (6%)
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(06/24/04)	RB (24) CFK-04-2	YOY	Negative
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Flint Creek - Below Dam

(8/23/95)	EB (30)	0-1	Positive
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	LL (30)	0-1	Positive
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	RB (2)	0	Positive
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Hall Sample Site

(11/04/97)	LL (15)	1+	Negative
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	LL (19)	1	Positive
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Flint Creek-Headgate (State Ditch-Allendale)

(08/20/01)	LL (85)	1	Positive
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Flint Creek, North Fork

(1989)	RB and EB (9)	UNK	Negative
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(7/19/95)	RB (63)	0-2	Negative
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	EB (65)	0-2	Positive
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(8/23/95)	RB (10) FTC	1	Negative
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	EB (10) FTC	1	Positive
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	EB (60) FDCC	0-1	Positive
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	RB (60) FDCC	0	Positive
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	EB (60) WADDL	1	Negative
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(10/24/96)	EB (55)	0-1	Negative
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Above Barrier

(9/19/95)	RB (29)	UNK	Negative
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	EB (30)	UNK	Positive
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Below Barrier

(9/19/95)	RB (29)	UNK	Positive
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First Stream road crossing

(10/19/95)	RB (30)	1	Positive
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	RB (27)	0	Negative
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(10/15/97)	EB (20)	0	Negative
	EB (30)	1	Positive
	EB (10)	2+	Positive
(07/28/03)	EB (55)	0-2+	Positive
Campground Section			
(10/25/95)	EB (30) WADDL	UNK	Negative
(10/24/96)	EB (65)	0	Positive
(10/15/97)	EB (55)	1	Positive
	EB (20)	2	Positive
(07/28/03)	EB (5)	2+	Positive
	EB (5)	1+	Positive
	EB (50)	YOY	Negative
Discovery Road Crossing			
(10/24/96)	EB (70)	0	Positive
Second Stream Crossing - Mine Section			
(10/15/97)	EB (10)	2+	Negative
	EB (25)	1+	Negative
	EB (25)	0	Positive
FWP Cabin			
(10/15/97)	EB (5)	2+	Positive
	EB (25)	1+	Positive
	EB (30)	0	Positive
(08/24/98)	RB (24)	UNK	Positive
	EB (25)	UNK	Positive
(07/28/03)	EB (40)	YOY	Positive
	EB (15)	1+	Positive
	RB (5)	1+	Negative
(09/24/03)	EB (4)	1+	Positive
	EB (62)	YOY	Positive
(09/13/02)	RB (5)	2+	Negative
	RB (15)	1+	Positive
	EB (5)	YOY	Negative
	EB (50)	1+	Positive
	EB (15)	2+	Positive

North Fork Flint Creek – Live Cage Studies

(all dates are removal dates)

(05/28/04)	RB (35) FLT-04-1	YOY	Pos (45%)
(06/28/04)	RB (11) FLT-04-3	YOY	Pos (100%)
(07/16/04)	RB (50) FLT-04-5	YOY	Pos (100%)
(2-101) Near old fish trap at State owned property			
(10/21/04)	RB (50) FLT-04-7	YOY	Pos (100%)

Georgetown Lake

(8/31/95)	KOK (30)	3-4	Negative
(01/29/96)	KOK (60)	2+	Positive

	(01/01/97)	KOK (65)	2+	Positive
	(01/27/98)	KOK (60)	2+	Positive
	(01/23/99)	KOK (60)	2-3+	Positive
		RB (4)	3+	Positive
	(01/30/99)	KOK (65)	2+	Positive
	(10/05/99)	KOK (8)	3+	Negative
	(10/05/99)	EB (9)	2+	Positive
	(04/10/01)	RB (20)	2+	Positive
		KOK (10)	2+	Negative
Gilbert Creek (2-083) - caged fish studies				
near mouth				
	(10/01/02)	RB (50) Gilb 02-1	YOY	Pos (48%)
(All dates 2003 and later are retrieval dates.)				
A trib to Rock Creek; private ranch				
	(06/27/03)	RB (50) RCT-03-14	YOY	Pos (92%)
	(06/28/04)	RB (15) RCT-04-11	YOY	Pos (40%)
Gold Creek (Blackfoot Drainage)				
	(11/10/97)	RB (46)	0-2	Negative
		LL (3)	1	Negative
		CUT (5)	0	Negative
***** Caged Fish Studies *****				
Unknown location				
	(07/11/05)	RB (38) Gold-05-1	YOY	Negative
Gold Creek (Clarkfork Drainage)				
	(09/25/97)	LL (37)	0	Positive
		LL (5)	1	Positive
		LL (5)	2	Positive
		MWF (2)	0	Negative
Gold Creek - Caged Fish Studies:				
(Dates 2003 and later are retrieval dates.)				
	(12/13/99)	RB (50) Gold-12-99	YOY	Pos. (8%)
	(09/18/00)	RB (43) Gold-1T-00	YOY	Negative
Plum Creek Property				
	(10/22/02)	RB (40) Gold-02-1	YOY	Negative
Trib of BF River; 1st bridge, 1.5mi. From mouth(2-023a)				
	(06/30/03)	RB (50) Gold-03-1	YOY	Negative
	(06/30/04)	RB (34) Fold-04-1	YOY	Negative
Grantier Spring Creek				
	(11/25/97)	LL (39)	0-1	Negative
		EB (22)	0-1	Negative
***** Caged fish studies*****				
	(06/30/04)	RB (50) GSCR-04-1	YOY	Pos (4%)
Harvey Creek				
	(11/04/97)	CUT (69)	0-2	Negative
	(09/30/98)	CUT (60)	UNK	Negative
Hogback Creek (Tributary of Rock Cr.)				

(11/01/99)	CUT (62)	1-2+	Positive
Hogback Creek - Caged Fish Studies			
Near Mouth			
(09/15/99)	RB (26) RCS-8-99	YOY	Negative
(09/19/00)	RB (50) RCT-9-00	YOY	Negative
Normal Site			
(02/14/03)	RB (39) RCT-03-1	YOY	Negative
Jacobsen Spring Creek			
(06/30/04)	RB (40) Jacob-04-1	YOY	Pos (15%)
Jocko River - See CSKT testing			
Johnson Creek – caged fish studies			
(07/11/05)	RB (50) John-05-1	YOY	Negative
Kleinschmidt Creek (2-026)			
(09/07/97)	LL (45)	0	Positive
	LL (5)	2+	Positive
Kleinschmidt Creek - Caged Fish Studies			
Lower Section-Near Mouth (NF Confluence)			
(09/30/99)	RB (50) LKS-1-99	YOY	Pos.(90%)
(12/08/99)	RB (50) LKS-10-99	YOY	Pos.(42%)
(07/14/00)	RB (50) Klein00-1-1	YOY	Pos.(94%)
	RB (50) Klein00-1-2	YOY	Pos.(96%)
(01/02/01)	RB (30) Klein00-1-3	YOY	Pos.(76%)
(07/06/01)	RB (30) KLEIN01-1-4	YOY	Pos.(90%)
(08/08/01)	RB (30) KLEIN01-1-5	YOY	Pos.(96%)
(12/09/01)	RB (30) KLEIN01-1-6	YOY	Pos (100%)
Upper Section (Near N.F. Blackfoot)			
(07/14/00)	RB (50) Klein00-2-1	YOY	Pos. (100%)
(08/21/00)	RB (50) Klein00-2-2	YOY	Pos. (96%)
(01/02/01)	RB (30) Klein00-2-3	YOY	Pos. (90%)
(07/06/01)	RB (30) Klein01-2-4	YOY	Pos. (90%)
(08/08/01)	RB (30) Klein01-2-5	YOY	Pos. (93%)
(12/09/01)	RB (30) Klein01-2-6	YOY	Pos (100%)
(05/03/03)* - date removed from stream			
	RB (50) Klein-03-1	YOY	Pos (98%)
Kleinschmidt Spring Creek on the Blackfoot River-2002			
(07/18/02)	RB (48) Klein02-1RB	YOY	Pos.(100%)
(03/25/02)	EB (50) Klein02-1EB	YOY	Pos.(96%)
(03/25/02)	LL (43) Klein02-1LL	YOY	Pos.(2%)
(2-026a) lower; near Hwy 200 bridge xing			
(06/30/03)*	RB (50) Klein-03-1	YOY	Pos (100%)
(2-026b) 0.3 miles up of Hwy 200 brdg xing; Freide's			
(05/03/03)	RB (50) Klein-03-1	YOY	Pos (98%)

	(06/30/03)*	RB (49) Klein-03-2	YOY	Pos (100%)
	(06/30/04)	RB (27) Klein-04-1	YOY	Pos (96%)
Laird Creek (2-095) - caged fish studies				
	1m downstream of Hwy 93 brdg, R.B.			
	(11/02/03)*	RB (16) LRD-03-1	YOY	Negative
	(10/21/04)	RB (11) Bitt-04-14	YOY	Negative
Lander's Fork				
	(11/04/97)	EB (40)	1-2+	Negative
		LL (4)	1-2	Negative
		CUT (15)	0-2	Negative
Little Blackfoot				
	(10/25/95)	LL (36)	0-1	Negative
	(10/28/97)	LL (15)	0	Positive
		LL (40)	1+	Negative
		LL (20)	2+	Negative
		MWF (20)	0	Negative
	Kadeing Sect.			
	(10/28/97)	EB (10)	1-2	Negative
		CUT (50)	0-2	Negative
	Dana Section			
	(10/28/97)	LL (20)	0	Positive
		LL (20)	1+	Negative
Lincoln Spring Creek				
	(11/20/97)	LL (13)	0	Negative
		LL (20)	1	Positive
		LL (5)	3+	Negative
		EB (23)	1-3+	Negative
Lolo Creek – Caged Fish Studies				
	(06/24/04)	RB (39) CFK-04-9	YOY	Negative
	(07/01/05)	RB (44) CFK-05-9	YOY	Pos (4%)
Lost Creek				
	Lord Ranch			
	(10/10/96)	LL (60)	1	Positive
	Dutchman Section			
	(10/23/96)	LL (60)	0	Positive
	(03/06/97)	LL (60)	0	Positive
	C Galle Section			
	(03/06/97)	LL (51)		Positive
Lost Park Creek				
	confluence with East Fk. Lolo Creek			
	(08/05/98)	CUT (3)	UNK	Negative
		EB (12)	UNK	Negative
Mill Creek -Caged Fish Studies				
	Unknown location			

(07/01/05)	RB (50) CFK-05-10	YOY	Pos (88%)
Mitchell Slough Spring Creek			
Caged Fish Studies:			
Near Bitterroot River			
(07/14/00)	RB (50) MITS00-1-1	YOY	Negative
(08/13/00)	RB (50) MITS00-1-2	YOY	Pos.(2%)
Lower Cage			
(01/17/01)	RB (30) MITS00-1-3	YOY	Negative
(07/18/01)	RB (30) MITS01-1-4	YOY	Negative
(08/10/01)	RB (30) MITS01-1-5	YOY	Negative
(12/13/03)	RB (30) MITS01-1-6	YOY	Negative
Upper Cage			
(01/17/01)	RB (30) MITS00-2-1	YOY	Negative
(07/18/01)	RB (30) MITS00-2-2	YOY	Negative
(08/10/01)	RB (30) MITS01-2-3	YOY	Negative
(12/13/01)	RB (30) MITS01-2-4	YOY	Negative
Monture Creek			
Above hwy 200			
(11/05/97)	LL (9)	0	Negative
	RB (38)	0	Negative
	CUT (5)	0	Negative
	EB (3)	1-3+	Negative
Two Creek Bridge			
(11/25/97)	EB (33)	0-3	Negative
	LL (5)	0	Negative
	RBX (3)	1	Negative
	CUT (18)	0-2	Negative
Monture Creek-Caged Fish Studies			
Monture Creek			
(12/08/99)	RB (45) MT-10-99	YOY	Negative
(07/11/05)	RB (39) Mont-05-2	YOY	Negative
Near Mouth of Monture Cr.			
(10/12/00)	RB (50) MTCR-1T-00	YOY	Pos.(78%)
Lower Site			
(10/22/02)	RB (37) MT-02-1	YOY	Pos (100%)
Upper Site (Near Dunham Creek)			
(10/22/02)	RB (46) MT-02-2	YOY	Negative
(All dates 2003 and later are retrieval dates)			
(2-031c) at Monture Cr. FAS			
(06/30/03)	RB (50) MT-03-1	YOY	Negative
(07/11/05)	RB (32) Mont-05-1	YOY	Negative

Morrell Creek

Hwy 83 Crossing

(07/09/97)	EB (16)	1	Negative
	EB (26)	2+	Negative
	LL (1)	1	Negative
	LL (4)	2+	Negative
	RB (1)	2+	Negative

Nevada Creek (2-090)

Downstream of Nevada Cr. Reservoir

(06/30/03)	RB (50) NCR-03-1	YOY	Pos (8%)
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Nevada Spring Creek (2-037)

(09/26/97)	LL (1)	1	Negative
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*****Caged Fish Studies*****

Nevada Spring Creek – unknown locations

(06/30/04)	RB (50) NSPC-04-1	YOY	Pos (98%)
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(07/11/05)	RB (49) NSPR-05-1	YOY	Pos (87%)
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NSC on Blackfoot R.

	RB (43)	YOY	Negative
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NSC	LL (19) NSPCR-02-1LL	YOY	Negative
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NSC	EB (21) NSPCR-02-1EB	YOY	Negative
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Caged Fish Studies (2003-) NOTE: Starting in 2003 dates are reported as retrieval dates.

2.037 (0.7 mi from hwy 141...old Potts ranch)

(05/03/03) - date removed from stream

	RB (50) NSCR-03-1	YOY	Negative
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(07/28/03)	Gila(29)Gila-03-25-1	YOY	Pos (96%)
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Nine Mile Creek

(07/11/96)	RB (29)	1	Negative
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	LL (20)	1-2	Negative
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	RBxCT (7)	1	Negative
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Nine Mile Creek - Caged Fish Studies (Retrieval Dates)

Unknown location

(07/1/05)	RB (50) CFK-05-3	YOY	Pos (70%)
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100m upstream of address 18325 (2-038b)

(06/25/03)	RB (50) 9mile-03-	YOY	Pos (6%)
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(06/24/04)	RB (50) CFK-04-3	YOY	Pos (28%)
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North Fork of Lower Willow Creek

(09/30/98)	CUT (60)	UNK	Negative
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Petty Creek (2-039)

(7/3&7/8/96)	RB (21)	1-3+	Negative
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	CUT (13)	1-3	Negative
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	BULL (2)	0	Negative
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	RBxCT (26)	1-3+	Negative
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	EB (6)	2+	Negative
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Petty Creek - Caged Fish Studies (Retrieval Dates)

Unknown location			
(07/01/05)	RB (49) CFK-05-01	YOY	Negative
(2-039b) 1.4mi. Upstream I-90 exit 77.			
(06/25/03)	RB (50) Petty-03-1	YOY	Negative
(06/24/04)	RB (24) CFK-04-1	YOY	Pos (2%)
Poorman Creek – caged fish studies			
(06/30/04)	RB (50) Poor-04-1	YOY	Pos (40%)
Racetrack Creek			
(07/27/95)	LL (66)	0-2+	Positive
(09/19/95)	LL (30)	0	Positive
	EB (30)	0	Positive
Danielsville			
(11/06/97)	CUT (60)	0-3	Negative
USFS Campground			
(11/06/97)	RB (15)	UNK	Negative
	EB (20)	UNK	Negative
	CUT (9)	UNK	Negative
	LL (15)	UNK	Negative
Ranch Creek (2-085)			
At Grizzly Campground			
(09/23/02)	CUT (31)	Various	Negative
	EB (11)	1-2+	Negative
	LL (13)	1-2+	Negative
Ranch Cr.-Caged Fish Studies (dates '03 and later retrieval)			
Caged Fish Study-At Norton Campground			
(09/25/01)	RB (50) RCT-9-01	YOY	Negative
(06/27/03)	RB (50) RCT-03-15	YOY	Negative
(06/28/04)	RB (29) RCT-04-12	YOY	Negative
Caged Fish Study-Near Mouth			
(10/01/02)	RB (50) Ranch02-1	YOY	Negative
Rattlesnake Creek			
(06/20/00)	EB (60)	UNK	Negative
Behind Elementary School			
(08/15/96)	EB (4)	1-3	Negative
	RB (5)	2	Negative
	LL (46)	0	Negative
	LL (5)	3	Negative
Upstream of Dam			
(10/17/97)	EB (17)	0	Negative
	EB (23)	2-3+	Negative
	CT (11)	0	Negative
	CT (14)	1-2+	Negative
(06/20/00)	EB (60)	1+	Negative
Below Dam			
(07/25/00)	RB (25)	0	Negative
	EB (5)	0	Negative

	LL (20)	0	Negative
Rattlesnake Creek - Caged Fish Studies:			
	(12/13/99) RB (50) RAT-11-99	YOY	Negative
	(06/24/04) RB (?) CFK-04-6	YOY	Negative
	(07/01/05) RB (47) CFK-05-6	YOY	Negative
Rock Creek (St. Regis Drainage)			
	(09/07/99) EB (60)	UNK	Negative
Rock Creek 2-036) See also Blackfoot River at Rock Creek			
	(4/21/95) RB (67)	1	Negative
(2-036B) Hwy 200 xing, upstream of Kleinschmidt Spring)			
	(06/30/03) RB (50) ROCK-03-1YOY		Pos (94%)
Rock Creek (Clark Fork Drainage) (2-042)			
	(7/11/96) LL (9)	2+	Negative
	CUT (1)	2+	Negative
	(11/05/96) LL (39)	1	Positive
	LL (1)	3	Negative
	RBxCT (10)	1-2	Positive
	RB (6)	0	Positive
	RB (1)	3+	Positive
	EB (2)	2+	Negative
	EB (1)	1	Positive
Rock Creek (2-042)- Caged Fish Studies:			
(*All dates '03 and later are retrieval dates)			
Mouth of Rock Creek			
	(12/08/99) RB (50) ROCK-9-99YOY		Negative
	(09/15/00) RB (50) ROCK00-1-2	YOY	Pos (80%)
	(01/02/01) RB (30) ROCK00-1-3	YOY	Pos (90%)
(2-042f) Valley of the Moon Bridge(org.site) 1.5m S of I90)			
	(09/15/99) RB (26) RCS-3-99	YOY	Pos (96%)
	(10/18/00) RB (50) RCS-2-00	YOY	Pos (98%)
	(09/19/01) RB (50) RCS-2-01	YOY	Pos (52%)
	(09/30/02) RB (50) RCS02-2	YOY	Pos (98%)
	(06/27/03)* RB (50) RCT-03-1	YOY	Pos (98%)
	(07/16/04) RB (50) RCT-04-1a	YOY	Pos (57%)
	(06/25/05) RB (50) RCS-05-1	YOY	Pos (76%)
(2-042j) Camp Siria (Hogback), r.b.			
	(09/24/99) RB (45) RCR-2	YOY	Pos (100%)
	(10/06/99) RB (42) RCR-3-99	YOY	Pos (95%)
	(10/15/99) RB (50) RCR-4-99	YOY	Pos (100%)
	(09/18/00) RB (50) RCHOGB-1-00	YOY	Pos (100%)
	(09/28/00) RB (49) RCHOGB-2-00	YOY	Pos (100%)
	(10/18/00) RB (50) RCHOGB-3-00	YOY	Pos (100%)
	(10/27/00) RB (44) RCHOGB-4-00	YOY	Pos (95%)
	(09/19/01) RB (49) RCHOGB-1-01	YOY	Pos (53%)
	(10/18/01) RB (43) RCHOGB-2-01	YOY	Pos (100%)
	(10/18/01) RB (50) RCHOGB-3-01	YOY	Pos (98%)

(09/17/02)	RB (47) RCS-02-2	YOY	Pos (95%)
(09/30/02)	RB (50) RCS-02-4	YOY	Pos (96%)
(10/08/02)	RB (12) RCS-02-10	YOY	Pos (91%)
(10/16/02)	RB (42) RCS-02-11	YOY	Pos (100%)
(06/27/03)*	RB (50) RCS-03-3	YOY	Pos (98%)
(06/28/04)	RB (47) RCS-04-3	YOY	Pos (87%)
(06/25/05)	RB (50) RCS-05-3	YOY	Pos (76%)

(2-042p) Windless Bridge

(09/18/00)	RB (50) RCS-8-00	YOY	Pos (100%)
(09/20/01)	RB (50) RCS-8-01	YOY	Pos (72%)
(06/27/03)*	RB (50) RCS-03-5	YOY	Pos (100%)
(06/28/04)	RB (50) RCS-04-5	YOY	Pos (80%)
(06/25/05)	RB (47) RCS-05-5	YOY	Pos (91%)

Stoney Creek Site

(09/15/99)	RB (32) RCS-1-99	YOY	Negative
(09/21/01)	RB (50) RCS-1-01	YOY	Pos. (2%)

Puyear Ranch 1 (lower)

(06/29/00)	RB (50) RCS-9-00	YOY	Pos.(100%)
(09/20/01)	RB (50) RCT-9-01	YOY	Pos (57%)
(07/16/04)	RB (50) RCT-04-4a	YOY	Negative

Puyear Ranch 2 (middle)

(06/29/00)	RB (50) RCS-10-00	YOY	Pos (100%)
(09/20/01)	RB (50) RCS-10-01	YOY	Pos (54%)

(2-042s) Puyear Ranch 3 (upper)

(06/29/00)	RB (50) RCS-11-00	YOY	Pos (100%)
(09/20/01)	RB (50) RCS-11-01	YOY	Pos (68%)
(09/30/02)	RB (50) RCS-02-5	YOY	Pos (98%)
(06/27/03)*	RB (50) RCS-03-4	YOY	Pos (100%)
(06/28/04)	RB (6) RCS-04-4	YOY	Pos (100%)

(2-042g) F and G Section; near mile marker 14, r.b.

(09/18/00)	RB (50) RCS-1-00	YOY	Pos (98%)
(09/19/01)	RB (50) RCS-1-01	YOY	Pos (44%)
(09/30/02)	RB (47) RCS-02-3	YOY	Pos (97%)
(06/27/03)*	RB (50) RCS-03-2	YOY	Pos (96%)
(06/28/04)	RB (27) RCS-04-2	YOY	Pos (55%)
(06/25/05)	RB (39) RCS-05-2	YOY	Pos (79%)

2-042n; Borhenson's Ranch

(09/18/00)	RB (50) RCS-6	YOY	Pos (98%)
(09/19/01)	RB (50) RCS-6-01	YOY	Pos (30%)
(09/30/02)	RB (50) RCS-02-8	YOY	Pos (94%)
(06/27/03)*	RB (50) RCS-03-8	YOY	Pos (98%)
(06/28/04)	RB (23) RCS-04-8	YOY	Pos (95%)
(06/25/05)	RB (50) RCS-05-7	YOY	Pos (90%)

Fork's Bridge I

(09/18/00)	RB (50) RCS-3	YOY	Pos (98%)
(09/19/01)	RB (50) RCS-3-01	YOY	Pos (38%)
(10/01/02)	RB (48) RCS02-9	YOY	Pos (97%)
(2-042l) Fork's Bridge II; 45m dwnstrm W Fk.			
(09/18/00)	RB (50) RCS-4	YOY	Pos (98%)
(09/19/01)	RB (50) RCS-4-01	YOY	Pos (28%)
(06/27/03)*	RB (44) RCS-03-9	YOY	Pos (93%)
(06/28/04)	RB (25) RCS-04-9	YOY	Pos (96%)
Watson's			
(09/18/00)	RB (46) RCS-5	YOY	Pos (95%)
(09/19/01)	RB (50) RCS-5-01	YOY	Pos (46%)
(2-042o) Gillie's Bridge			
(09/18/00)	RB (50) RCS-7	YOY	Pos (100%)
(09/19/01)	RB (50) RCS-7-01	YOY	Pos (50%)
(09/14/02)	RB (50) RCS02-7	YOY	Pos (100%)
(06/28/03)*	RB (50) RCS-03-6	YOY	Pos (100%)
(06/28/04)	RB (19) RCS-04-6	YOY	Pos (96%)
(06/25/05)	RB (50) RCS-05-6		
Upper Cage (Rock Cr. Spring Creek)			
(01/02/01)	RB (30) ROCK00-2-1	YOY	Pos. (66%)
(07/06/01)	RB (30) ROCK01-2-2	YOY	Pos.(90%)
(08/08/01)	RB (30) ROCK01-2-3	YOY	Pos.(80%)
(12/09/01)	RB (30) ROCK01-2-4	YOY	Pos(100%)
Lower Cage - Above Bridge (Rock Creek Spring Creek)			
(07/06/01)	RB (30) ROCK01-1-4	YOY	Pos.(80%)
(08/08/01)	RB (30) ROCK01-1-5	YOY	Pos.(76%)
(12/09/01)	RB (30) ROCK01-1-6	YOY	Pos(100%)
(02/14/03)	RB (50) RCT-03-2	YOY	Negative
Willow Creek			
(09/21/01)	RB (49) RCT-7-01	YOY	Pos (57%)
Clark Property (Between Watson's & Boreson's)2-042t			
(09/20/01)	RB (50) RCT-12-01	YOY	Pos (44%)
(06/27/03)	RB (50) RCS-03-7	YOY	Pos (96%)
(06/28/04)	RB (28) RCS-04-7	YOY	Pos (100%)

Rock Creek **Rock Cr. N. of Deer Lodge (water code 06-5244)**

Stage Road Crossing

(09/26/97)	LL (10)	1	Negative
	LL (65)	0	Negative
	EB (4)	1+	Negative

Garrison

(10/23/01)	LL (53)	1-3+	Positive
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Rock Creek - East Fork (Clark Fork Drainage, Granite Co)

(09/11/96)	EB (61)	0	Positive
(11/05/96)	BULL (21)	0-2	Negative

	EB (2)	2-7	Negative
(11/05/96)	EB (3)	0	Positive
	EB (8)	1	Positive
	EB (7)	2	Positive
	EB (3)	3-7	Positive
	LL (1)	2	Positive
	LL (1)	3	Negative
	CUT (1)	0	Negative
	CUT (1)	1	Positive
	CUT (5)	2-7	Negative
(09/01/98)	RB (5)	YOY	Negative
	RB (45)	1+	Positive
	RB (10)	2+	Positive
	RB (5)	3+	Positive

East Fork Rock Cr.(2-017) - Caged Fish Studies:

Unknown Location			
(06/25/05)	RB (50) RCT-05-2	YOY	Pos. (98%)
Near Mouth			
(09/15/99)	RB (26) RCS-4-99	YOY	Pos.(100%)
East Fork			
(09/18/00)	RB (50) RCS-2-00	YOY	Pos.(100%)
(09/21/01)	RB (47) RCT-2-01	YOY	Pos (61%)
At Bridge			
(10/02/02)	RB (50) EFK02-2	YOY	Pos (100%)
Upper Forks Bridge			
(10/02/02)	RB (50) EFK02-1	YOY	Pos (94%)
(2-017c) E.Fk.3,at USFS re 5106 xing (down of res.)			
(06/27/03)	RB (50) RCT-03-13	YOY	Pos (100%)
(06/28/04)	RB (30) RCT-04-10	YOY	Pos (100%)

Rock Creek - West Fork (2-064)

(09/28/02)	CUT (62)	1-3+	Negative
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Rock Creek - West Fork (2-064) - Caged Fish Studies:

(09/19/00)	RB (50) RCT-6-00	YOY	Pos.(6%)
(09/21/01)	RB (48) RCT-6-01	YOY	Negative
(10/01/02)	RB (50) WFK02-1	YOY	Negative
(06/25/05)	RB (50) RCT-05-4	YOY	Negative

2-064; on FS road 102 at mile marker #42 (org.site)

(06/27/03)*	RB (43) RCT-03-7	YOY	Negative
(06/28/04)	RB (21) RCT-04-5	YOY	Negative

Rock Creek - Middle Fork(2-069)

*dates 2003 and later are retrieval dates

(11/98)	CUT (60)	1-2+	Negative
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Upper Site

(11/18/01)	CUT (57)	1-4 yrs	Negative
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Midde Fork Rock Creek-Caged Fish Studies:

Unknown Locations

(06/25/05) RB (50) RCT-05-1 YOY **Pos (38%)**

Upper Middle Fork

(09/19/00) RB (45) RCT-4-00 YOY Negative

(09/21/01) RB (50) RCT-4-01 YOY **Pos (74%)**

(10/01/02) RB (44) MFK-02-2 YOY Negative

Lower Middle Fork

(09/18/00) RB (50) RCT-3 YOY **Pos.(14%)**

(09/21/01) RB (50) RCT-3-01 YOY **Pos (8%)**

(10/01/02) RB (50) MFK-02-1 YOY **Pos (14%)**

Below Placer Creek

(10/02/02) RB (39) MFK-02-3 YOY **Pos (5%)**

5121 Bridge

(10/02/02) RB (50) MFK-02-4 YOY **Pos (2%)**

2-069a; M. Fk. 1 (lower), or. Site@USGS station; u. bridge)

(06/27/03)* RB (50) RCT-03-11 YOY **Pos (12%)**

(06/27/04) RB (16) RCT-04-8 YOY Negative

2-069b; M. Fk. 2 (upper) near deadfall@Moose Lake Station

(06/27/03)* RB (50) RCT-03-12 YOY Negative

(06/19/04) RB (12) RCT-04-9 YOY Negative

(07/16/04) RB (50) RCT-04-9 YOY Negative

2-069c; Forks Bridge 1, 40m upstream of bridge

(06/27/03)* RB (50) RCT-0309 YOY **Pos (100%)**

(06/28/04) RB (13) RCT-04-7 YOY **Pos (100%)**

2-069d; M.Fk.4; 20m up of FS rd 5121 xing; r.b.

(06/27/03)* RB (50) RCT-03-10 YOY Negative

Ross' Fork Rock Creek (2-043)

(10/20/97) EB (25) 1-3+ Negative

CUT (37) 0-2 Negative

Caged Fish Studies: Ross' Fork Creek (2-043)

(09/19/00) RB (50) RCT-5-00 YOY **Pos.(92%)**

(09/21/01) RB (41) RCT-5-01 YOY **Pos.(41%)**

2-043b) 30 yds. Upstrm of W. Fk. Rock Creek

(06/27/03)* RB (50) RCT-03-8 YOY **Pos (96%)**

(06/28/04) RB (14) RCT-04-6 YOY **Pos (100%)**

St.Regis River (2-093)

Caged Fish Studies - all dates retrieval dates)

Unknown location

(07/1/05) RB (49) CFK-05-4 YOY Negative

60m dwnstrm of pullout of Two Mile rd, I-90 exit (2-093)

(06/25/03) RB (50) StR-03-1 YOY Negative

(06/24/04) RB (30) CFK-04-4 YOY Negative

Salmon Creek

(11/18/97) EB (60) 0-1 Negative

Schwartz Creek				
(08/21/96)	RBxCUT (15)	1-3		Negative
	EB (28)	2-4		Negative
	EB (5)	0		Negative
	CT (13)	2-4		Negative
Shanley Creek				
(10/31/97)	EB (28)	1-3		Negative
	LL (12)	1-3		Negative
	CUT (5)	0		Negative
Near Bodecker's Cabin				
(10/30/97)	EB (40)	0		Negative
	EB (10)	1		Negative
	EB (10)	2+		Positive
Sluice Gulch				
(09/03/98)	CUT (15)	Unk.		Positive
	EB (8)	Unk.		Positive
	WF (24)	Unk.		Positive
South Fork Lower Willow Creek				
(09/30/98)	CUT (60)	0		Negative
Stony Creek - at Stony Cr. Above Little Stony				
(1/21/03)	CUT (51)	1-3+		Negative
Stoney Creek (2-068) (Rock Cr. Trib) - Caged Fish Studies				
Original site; 0.5 mi. From Stoney Cr. Turnoff				
(09/18/00)	RB (50) RCT-1-00	YOY		Negative
(06/27/03)*	RB (50) RCT-03-5	YOY		Negative
(06/28/04)	RB (44) RCT-04-3	YOY		Negative
Stuart Mill Creek				
(8/23/95)	RB (30)	0+		Negative
	EB (25)	0+		Positive
Caged Fish Studies - all dates retrieval dates)				
(05/28/04)	RB (44) FLT-04-2	YOY		Pos. (2%)
(06/28/04)	RB (9) FLT-04-4	YOY		Negative
(07/16/04)	RB (50) FLT-04-6	YOY		Negative
(10/21/04)	RB (49) FLT-04-8	YOY		Pos (16%)
(02/28/05)	RB (50) FLT-05-1	YOY		Pos (4%)
(03/10/05)	RB (50) FLT-05-2	YOY		Pos (6%)
Sweathouse Creek				
(07/96)	RB (1)	0		Negative
Tamarack Creek				
(06/20/00)	EB (60)	1+		Negative
Trout Creek				
McClain Section				
(09/22/99)	LL (70)	UNK		Positive
Caged Fish Studies				

(06/24/04)	RB (9) CFK-04-8	YOY	Negative
(07/1/05)	RB (50) CFK-05-8	YOY	Negative
Union Creek – caged fish studies			
(06/30/04)	RB (6) Union-04-1	YOY	Negative
Upper Willow Creek (2-065)			
Loren's Clear Cut			
(09/30/02)	LL (8)	3+	Negative
	LL (1+)	1+	Negative
	CUT (49)	UNK	Negative

****2-065; Caged Fish Studies****

Unknown locations			
(06/28/04)	RB (44) Uwill-04-1	YOY	Negative
(06/25/05)	RB (50) RCT-05-5	YOY	Pos (88%)
Uppper site			
(10/01/02)	RB (50) Willow 02-1	YOY	Pos (100%)
(2-065) Trib to Rock Cr; down of Gillies Brdg; under bridge			
(06/27/03)	RB (41) RCT-03-6	YOY	Pos (100%)
(06/28/04)	RB (29) RCT-04-4	YOY	Pos (100%)
Above Restoration			
(06/25/05)	RB (50) RCT-05-6	YOY	Negative

Warm Springs Creek (2-096)

Gardiner Headgate			
(03/26/97)	LL (70)	0	Positive
Hatchery Section			
(5/8/95)	RB (25)	1	Negative
	LL (40)	1	Negative
	CUT (1)	1	Negative
(10/23/96)	LL (65)	0	Positive
(10/02/97)	LL (60)	0-1+	Negative
Mouth of Clark Fork			
(8/6/95)	LL (65)	0-1+	Positive
Spring Hill Section			
(10/02/97)	EB (26)	0-1+	Negative
	CUT (4)	1+	Negative

****Caged fish Studies****

Unknown Location			
(05/28/04)	RB (50)UCFK-04-3	YOY	Pos. (98%)
Under Hwy 93 brdg (2-096)			
(11/02/03)	RB (4) WMSP-03-1	YOY	Negative
(05/13/04)	RB (30) BITT-04-7	YOY	Negative
(10/21/04)	RB (50) Bitt-04-15	YOY	Negative

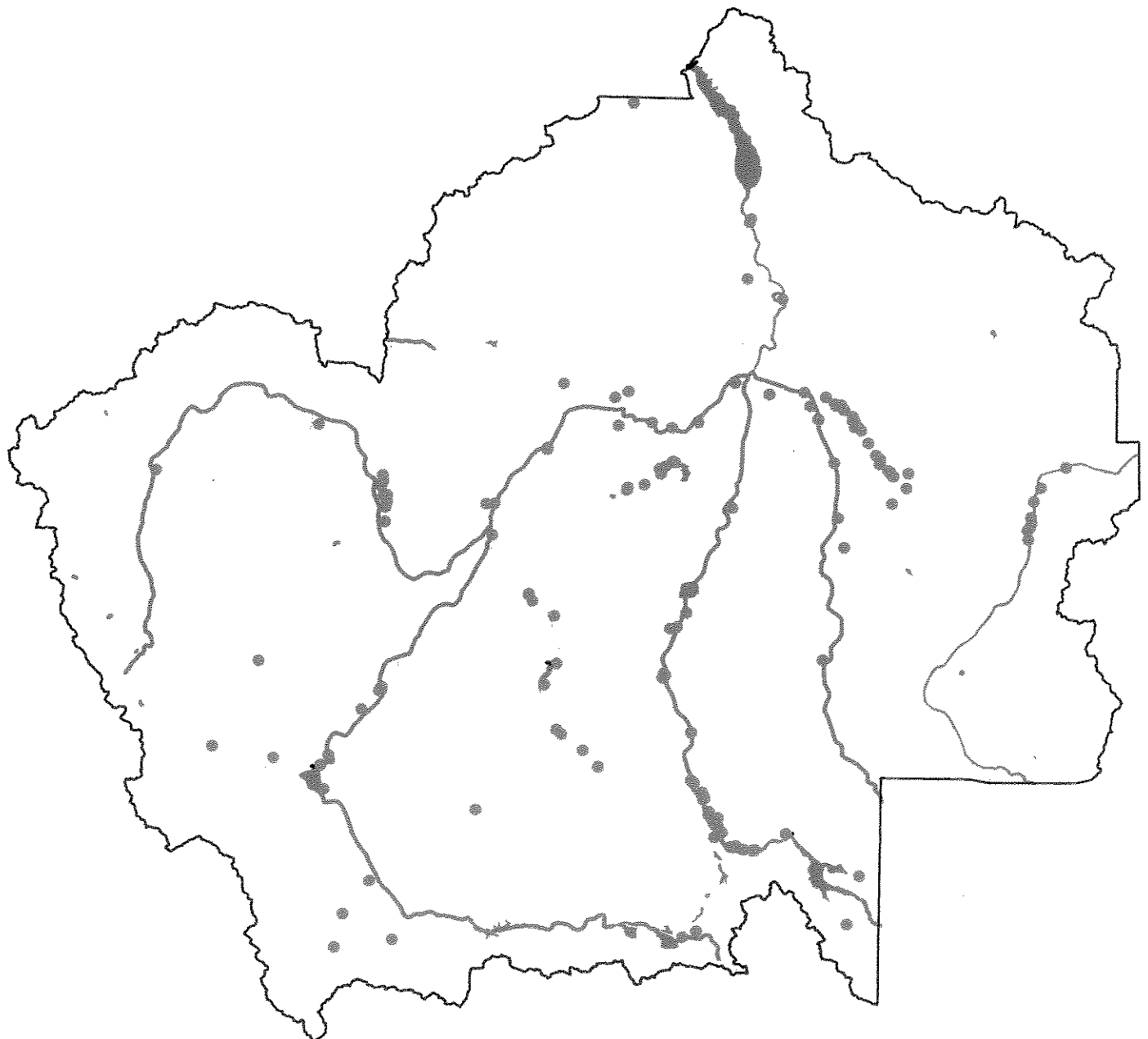
Warren Creek (2-058)

(10/30/97)	EB (38)	1-3+	Positive
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	RB (5)	2-3+	Positive
	LL (18)	2-4+	Positive
Warren Creek (2-058)- caged fish studies			
(09/30/99)	RB (50)*WAR-4-99*	YOY	Pos (84%)
(10/12/00)	RB (46)*WAR-1T-00*	YOY	Pos (89%)
(07/11/05)	RB (39) War-05-1	YOY	Pos (39%)
(2-058b) Rocking JK Ranch, 30m upstream of mouth			
(06/30/03)*	RB (50) War-03-1	YOY	Pos(6%)
Wasson Creek			
(10/27/97)	LL (12)	2+	Negative
	LL (12)	1	Negative
	CUT (7)	2+	Negative
Welcome Creek (2-082)			
Caged Fish Studies:			
At Mouth			
(10/08/02)	RB (9) WEL02-1R	0	Negative
20meters downstream of foot bridge, RB			
(06/27/03)	RB (50) RCT-03-3	YOY	Pos (2%)
(06/28/04)	RB (50) RCT-04-1	YOY	Negative
West Fork Clearwater River			
Below Marshall Creek at USFS road crossing			
(7/9/97)	EB (4)	1	Negative
	EB (10)	2	Negative
	EB (6)	2-3	Negative
West Twin Creek – caged fish studies			
(07/11/05)	RB (50) Wtwin-05-1	YOY	Negative

FWP Region 3

Locations where *M. cerebralis*
has been detected,
as of April 1, 2006



M. cerebralis positive locations in Region 3

Waters in which fish infected with M. cerebralis have been found

Drainage	Location	First Year Detected
Beaverhead	Alder Gulch Creek	1996
	Beaverhead River	1996
	Big Sheep Creek	1996
	Birch Creek Reservoir	1996
	Blacktail Deer Creek	1996
	Canyon Pond	1996
	Clark Canyon Reservoir	1995
	Cold Spring Creek	1997
	Culver Pond	1997
	Grasshopper Creek	1996
	Horse Prairie Creek	1996
	Ledford Creek	2002
	Poindexter Slough	1995
	Red Rock Creek	1996
	Red Rock River (Springs)	1995
	Ruby Reservoir	1995
	Ruby River	1995
	Silver Springs	1995
Big Hole	Big Hole River	1996
	Camp Creek	2003
	Steel Creek	2002
Gallatin	Ben Hart Creek	1999
	Bozeman Creek	2003
	Bridger Creek	2002
	East Gallatin River	1999
	East Gallatin Spring Creek	2002
	Gallatin River	1999
	Rocky Creek	2003
	Smith Creek	1999
	Story Creek	2000

M. cerebralis positive locations in Region 3

Waters in which fish infected with *M. cerebralis* have been found

Drainage	Location	First Year Detected
	Thompson Creek	2004
	West Fork Wilson Creek	2004
	West Gallatin River	1999
Jefferson	Boulder River	1995
	Hells Canyon Creek	1995
	Jefferson River	1995
	South Boulder River	1995
	Whitetail Creek	1995
	Willow Creek (Above Res)	1995
	Willow Creek, South Fork	1995
	Willow Springs Creek	1995
Madison	Blaine Spring Creek	1996
	Cherry Creek	1996
	Cougar Creek	
	Ennis Lake	1999
	Horse Creek	1997
	Jack Creek	1995
	Madison River	1994
	Moore Creek	1995
	Moose Creek	1997
	O'dell Creek	1995
	Papoose Creek	1997
	Soap Creek	1997
	South Fork Madison	2004
	Squaw Creek	1997
	Three Dollar Spring Creek	2002
	Unnamed Spring Creek	1997
	West Fork Madison River	1995
	Wolf Creek	1997
Missouri		
	Beaver Creek	2000

M. cerebralis positive locations in Region 3

Waters in which fish infected with M. cerebralis have been found

Drainage	Location	First Year Detected
Yellowstone	Deep Creek	1999
	Marsh Spring Creek	1997
	Prickley Pear Creek	2001
	Nelson Spring Creek	2000
	Shield's River	2002
	Yellowstone River	1997

Total number of waters in this Region where M. cerebralis has been detected in fish since it was first detected in Montana on December 20, 1994.

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FWP Region 3

LOCATION	DATE	SPECIES (No.)	AGE (yrs.)	RESULTS
Alder Gulch Creek (See also Craig Woodson's House Pond)				
	(03/11/96)	LL (5)	0	Positive
	(04/29/96)	RB (4)	1	Negative
		RB (26)	2	Negative
Anceny Spring Creek				
Caged Fish Studies-Anceny Spring Cr.				
Unknown Location				
	(10/19/04)	RB (49) GALL-04-3	YOY	Negative
Near Gallatin River-Near Mouth-Lower Site				
	(07/10/00)	RB (47) ANC00 1-1	YOY	Negative
	(08/05/00)	RB (50) ANC00 1-2	YOY	Negative
	(01/22/01)	RB (30) ANC00 1-3	YOY	Negative
	(07/05/01)	RB (30) ANC01 1-4	YOY	Negative
	(07/30/01)	RB (30) ANC01 1-5	YOY	Negative
	(12/12/01)	RB (30) ANC01-1-6	YOY	Negative
Near Gallatin River-Upper Site				
	(07/10/00)	RB (50) ANC00 2-1	YOY	Negative
	(08/05/00)	RB (50) ANC00 2-2	YOY	Negative
	(01/22/01)	RB (30) ANC00 2-3	YOY	Negative
	(07/05/01)	RB (30) ANC01 2-4	YOY	Negative
	(07/30/01)	RB (30) ANC01 2-5	YOY	Negative
	(12/12/01)	RB (30) ANC01-2-6	YOY	Negative
Armstrong Spring Creek				
Just above Depuy's Diversion				
	(07/16/97)	RB (26)	0	Negative
		LL (32)	0-2	Negative
Armstrong Spring Creek				
At Springs				
	(07/16/97)	RB (37)	0-1	Negative
		LL (30)	0-2	Negative
Axolotl Lake #2				
	(05/15/95)	GR (55)	1-3	Negative
	(05/20/96)	GR (60)	UNK	Negative
	(05/21/97)	GR (60)	5&8	Negative
	(05/16/98)	GR (60)	6&10	Negative
	(05/24/99)	GR (60)	48+	Negative
	(05/16/00)	GR (60)	24+	Negative
	(05/17/01)	GR (60)	36+	Negative
	(05/22/02)	GR (60)	24-36	Negative
	(04/16/03)	GR (60)	36	Negative

	(04/14/04)	GR (60)	36	Negative
	(04/26/05)	GR (60)	48	Negative
Basin Creek	(10/26/04)	CUT (30)	UNK	Negative
Bear Creek	(03/26/97)	RBX (24)	1-7	Negative
		LL (3)	3-7	Negative
Beaver Creek	(10/05/95)	RB (52)	0	Negative
		EB (9)	0	Negative
	(11/28/95)	RB (6)		Negative
	Caged Fish Studies - Beaver Cr.			
	(09/24/02)	RB (36) Beav02-1R	0	Negative
Beaverhead River				
	Barrett's Campground			
	(09/03/96)	LL (47)	0	Positive
	Hildreth			
	(/ /95)	RB (7)		Negative
	(10/24/96)	RB (10)	1	Negative
		LL (10)	1	Negative
	(04/11/97)	LL (35)	1	Suspect
		RB (15)	1	Positive
	(10/16/97)	RB (20)	0	Positive
		LL (15)	0	Positive
	1/2 mile below dam			
	(03/11/96)	Sculpin (41)	1+	Negative
Caged Fish Study-Beaverhead R.				
	(01/19/99)	CT&RB (50) *Beav 1*	YOY	Pos (6%)
	(08/05/99)	RB (50)	YOY	Pos (90%)
Beaverhead R. At Beaver Creek				
	(02/02/01)	RB (43) BEAV00-1	YOY	Negative
Benhart Creek				
	Caged Fish Study (E. Gallatin drainage)			
	(09/01/99)	RB (45)	YOY	Pos (62%)
	Lower Benhart-Near Mouth of Spring Cr.-near E. Gal.			
	(04/26/00)	RB (50) BEN00-3-1	YOY	Pos (2%)
	(05/09/00)	RB (50) BEN00-3-2	OY	Negative
	(06/04/00)	RB (50) BEN00-2-3	YOY	Pos (70%)
	(06/04/00)	RB (50) BEN00-3-3	YOY	POS (10%)
	(06/04/00)	RB (49) BEN00-1-3	YOY	POS (77%)
	(08/05/00)	RB (50) BEN00-1-5	YOY	POS (78%)
	(09/12/00)	RB (50) BEN00-1-6	YOY	Pos (10%)
	(10/05/00)	RB (30) BEN00-1-7	YOY	Pos (63%)
	(11/02/00)	RB (30) BEN00-1-8	YOY	Negative
	(12/20/00)	RB (30) BEN00-1-9	YOY	Negative

(12/31/00)	RB (30) BEN00-1-10	YOY	Pos (13%)
(03/06/01)	RB (30) BEN00-1-12	YOY	Pos (63%)
(04/18/01)	RB (30) BEN00-1-13	YOY	Pos (73%)
(05/14/01)	RB (30) BEN00-1-14	YOY	Pos (90%)
(06/14/01)	RB (30) BEN01-1-15	YOY	Pos (63%)
(07/02/01)	RB (30) BEN01-1-16	YOY	Pos (73%)
(08/02/01)	RB (30) BEN01-1-17	YOY	Pos (66%)
(09/03/01)	RB (30) BEN01-1-18	YOY	Pos (30%)
(09/30/01)	RB (30) BEN01-1-19	YOY	Pos (13%)
(11/25/01)	RB (30) BEN01-1-20	YOY	Negative
(12/11/01)	RB (30) BEN01-1-21	YOY	Negative

Mid-Benhardt

(04/26/00)	RB (50) BEN00-2-1	YOY	Pos (84%)
(08/05/00)	RB (50) BEN00-2-5	YOY	Pos (96%)
(09/13/00)	RB (50) BEN00-2-6	YOY	Pos (50%)
(10/05/00)	RB (30) BEN00-2-7	YOY	Pos (46%)
(11/02/00)	RB (30) BEN00-2-8	YOY	Pos (16%)
(12/20/00)	RB (30) BEN00-2-9	YOY	Pos (6%)
(12/31/00)	RB (30) BEN00-2-10	YOY	Pos (53%)
(02/07/01)	RB (30) BEN00-2-11	YOY	Pos (93%)
(03/06/01)	RB (30) BEN00-2-12	YOY	Pos (76%)
(04/18/01)	RB (30) BEN00-2-13	YOY	Pos (100%)
(05/14/01)	RB (30) BEN00-2-14	YOY	Pos (93%)
(06/14/01)	RB (30) BEN01-2-15	YOY	Pos (60%)
(07/02/01)	RB (30) BEN01-2-16	YOY	Pos (83%)
(08/02/01)	RB (30) BEN01-2-17	YOY	Pos (66%)
(09/03/01)	RB (30) BEN01-2-18	YOY	Pos (63%)
(09/30/01)	RB (30) BEN01-2-19	YOY	Pos (30%)
(11/25/01)	RB (14) BEN01-2-20	YOY	Pos (7%)
(12/11/01)	RB (30) BEN01-2-21	YOY	Pos (10%)

Upper Benhardt-Near Source of Spring Cr.

(04/26/00)	RB (50) BEN00-1-1	YOY	Pos (54%)
(05/09/00)	RB (50) BEN00-2-2	YOY	Pos (80%)
(05/09/00)	RB (50) BEN00-1-2	YOY	Pos (52%)
(08/05/00)	RB (50) BEN00-3-5	YOY	Pos (64%)
(09/13/00)	RB (50) BEN00-3-6	YOY	Pos. (44%)
(10/02/00)	RB (30) BEN00-3-7	YOY	Pos. (40%)
(11/02/00)	RB (30) BEN00-3-8	YOY	Pos. (3%)
(12/20/00)	RB (30) BEN00-3-9	YOY	Pos. (10%)
(12/31/00)	RB (30) BEN00-3-10	YOY	Pos. (46%)
(02/07/01)	RB (30) BEN00-1-11	YOY	Pos. (53%)
(02/07/01)	RB (30) BEN00-1-11R	YOY	Pos. (66%)

(02/07/01)	RB (30)	BEN00-3-11	YOY	Pos. (83%)
(02/07/01)	RB (30)	BEN00-3-11R	YOY	Pos. (56%)
(03/06/01)	RB (30)	BEN00-3-12	YOY	Pos. (43%)
(04/18/01)	RB (30)	BEN00-3-13	YOY	Pos. (60%)
(05/14/01)	RB (30)	BEN00-3-14	YOY	Pos. (76%)
(06/14/01)	RB (30)	BEN01-3-15	YOY	Pos. (66%)
(07/02/01)	RB (30)	BEN01-3-16	YOY	Pos. (76%)
(08/02/01)	RB (30)	BEN01-3-17	YOY	Pos. (63%)
(09/03/01)	RB (30)	BEN01-3-18	YOY	Pos. (50%)
(09/30/01)	RB (30)	BEN01-3-19	YOY	Pos (23%)
(11/25/01)	RB (30)	BEN01-3-20	YOY	Negative
(12/11/01)	RB (30)	BEN01-3-21	YOY	Pos (23%)

Big Creek

1 mile above irrigation ditches

(04/01/97)	RB (22)	1-5	Negative
	RBxYCT (5)	3-7	Negative

Big Hole

(/ /95)	RB&LL (20)		Negative
(09/26/95)	MWF (30)	0	Negative
(10/02/95)	MWF (25)	0	Negative
(02/28/96)	RB (20)	1	Negative
(05/02/96)	EB (60)	1-2	Negative
	Sculpins		**

Fishtrap FAS

(10/02/96)	RB (17)		Negative
	EB (29)		Negative
	GR (1)		Negative
	MWF (15)		Negative

Hog Back Study Section

(04/03/97)	LL (5)	1	Suspect*
	LL (10)	2	Suspect*

* Spores were seen on preparations, but were
unable to confirm by histo

Jerry Cr Section

(10/12/95)	RB (14)	1	Negative
(12/23/96)	RB (20)	1	Positive
(10/07/97)	RB (15)	1	Negative

Maiden Rock Study Section

(12/23/96)	RB (20)	1	Positive
(10/08/97)	RB (20)	1	Positive

Melrose

(199?) (sent 6/17/96)			
	LL (20)		Negative
	RB (5)		Negative

(04/01/97)	LL (15)	2	Negative
	RB (10)	2	Positive
(10/09/97)	RB (11)	0-1	Negative
	LL (10)	0-1	Negative
(12/03/98)	RB (10)	1	Positive
	RB (2)	2	Positive
	LL (15)	1	Suspect

Big Hole River - Caged Fish Studies:
(All samples 2003 and later are retrieval dates.)

Melrose			
(11/07/97)	RB (47) *Lot 97*	YOY	Pos(4%)
(01/15/99)	CT (50) *BH-2*	YOY	Pos (6%)
(07/31/01)	RB (50) *BH-TS1-01*	YOY	Pos (56%)
(08/13/01)	RB (46) *BH-TS2-01*	YOY	Pos (56%)
(08/21/01)	RB (47) *BH-TS3-01*	YOY	Pos (87%)
(09/26/02)	RB (50) BH02-2	YOY	Pos (68%)
Maiden Rock Site			
(07/21/97)	RB (42) *BH-MR*	YOY	Negative
(01/15/99)	CT (50) *BH-1*	YOY	Negative
(08/18/99)	RB (35)	YOY	Pos (6%)
(08/13/01)	RB (50) *BH-1S-01*	YOY	Pos (20%)
Jerry Creek Site			
(07/31/97)	RB (28) *T24B*	YOY	Negative
At Deckers			
(08/13/01)	RB (50) BH-2S-01	YOY	Pos (4%)
West Channel, upper, John Peck Ranch (3-008na)			
(05/15/03)	RB (50) BH-03-1	YOY	Pos 2%)
West Channel, lower, Dr. Paul Siddoway's (3-008nb)			
(05/15/03)	RB (50) BH-03-2	YOY	Pos (60%)
East Channel 1, upper, Lattin's Place (3-008ma)			
(05/15/03)	RB (50) BH-03-3	YOY	Negative
(05/20/04)	RB (48) BH-04-1	YOY	Negative
(05/30/04)	RB (42) BH-04-3	YOY	Negative
(06/09/04)	RB (14) BH-04-6	YOY	Negative
(06/19/04)	RB (50) BH-04-9	YOY	Negative
East Channel 2, mid, Lattin's place (3-008mb)			
(05/15/03)	RB (50) BH-03-4	YOY	Pos (20%)
East Channel 3, lower, Dupuis' place (3-008mc)			
(05/15/03)	RB (50) BH-03-5	YOY	Pos (82%)
(05/30/04)	RB (44) BH-04-4	YOY	Pos (95%)
(05/20/04)	RB (50) BH-04-2	YOY	Pos (78%)
(06/09/04)	RB (13) BH-04-2	YOY	Pos (76%)
(06/19/04)	RB (50) BH-04-10	YOY	Pos (44%)

McCollough's			
(05/24/05)	RB (39) BH-05-3	YOY	Pos (74%)
(06/03/05)	RB (36) BH-05-6	YOY	Pos (22%)
(06/09/05)	RB (6) BH-04-2	YOY	Pos. (16%)
Big Hole River, North Fork			
(09/22/95)	EB (25)	0	Negative
	MWF (15)	0	Negative
(09/04/96)	EB (16)	0	Negative
	EB (5)	1	Negative
	EB (15)	2-5	Negative
Big Pipestone Creek			
(10/18/95)	LL (10)	0	Negative
Big Sheep Creek			
(03/12/96)	LL (24)	1	Positive
	LL (30)	2	Positive
	RB (3)	2-4	Negative
Big Springs			
(10/11/95)	RB (49)	0	Negative
Billman Creek			
At Lumberyard			
(04/07/97)	YCT (5)	2-5	Negative
	LL (1)	2-5	Negative
Black Sand Creek			
(11/22/95)	RB (55)	0	Negative
	LL (5)	0	Negative
Caged Fish Studies			
(08/02/04)	RB (50) HBGN-04-5	YOY	Negative
(06/10/05)	RB (7) HBGN-05-6	YOY	Negative
Blacktail Deer Creek			
Matador Ranch			
(05/10/96)	EB (3)	1	Positive
	EB (2)	2	Positive
	EB (1)	3	Negative
	MWF (2)	2+	Negative
West Boundry of Blactail WMA			
(05/01/97)	EB (25)	1	Positive
	EB (4)	3+	Negative
	RB (8)	1	Positive
	RB (6)	2	Positive
	RB (5)	3+	Positive
Blaine Spring Creek			
(04/03/96)	RB (5)	1	Positive
	RB (1)	2	Positive
Blaine Spring Cr. - Caged Fish Studies			
Near Madison R.- Lower Site			

(07/10/00)	RB (50)	BLAIN00-1-1	YOY	Pos (56%)
(08/30/00)	RB (49)	BLAIN00-1-2	YOY	Pos.(4%)
(01/16/01)	RB (30)	BLAIN00-1-3	YOY	Pos.(30%)
(07/25/01)	RB (30)	BLAIN01-1-4	YOY	Pos.(93%)
(12/10/01)	RB (30)	BLAIN01-1-6	YOY	Pos.(3%)
Upper Site				
(07/10/00)	RB (50)	BLAIN00-2-1	YOY	Pos.(57%)
(08/28/00)	RB (50)	BLAIN00-2-2	YOY	Negative
(01/16/01)	RB (30)	BLAIN00-2-3	YOY	Pos (16%)
(07/25/01)	RB (30)	BLAIN01-2-4	YOY	Pos (60%)
(08/09/01)	RB (30)	BLAIN01-2-5	YOY	Pos (70%)
(12/10/01)	RB (30)	BLAIN01-2-6	YOY	Pos (6%)

Boulder River

Elkhorn Road Crossing

(10/19/95)	LL (6)	0	Negative
	LL (4)	2	Negative
	RB (1)	2	Negative
	EB (2)	0	Positive

Lower Section

(10/27/96)	LL (50)	0	Positive
	LL (2)	1	Negative
	RB (1)	1	Positive

Below Galena Gulch

(08/18/97)	RB (50)	0-2	Negative
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Boulder River - South Fork

(10/18/95)	LL (3)	1	Positive
	LL (11)	0	Positive
	RB (6)	1	Positive
	EB (1)	0	Positive

Boulder Hot Springs

(04/15/97)	Mosquitofish (90)	unk.	Negative
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Bozeman Creek (3-102)

Bozeman Creek Caged Fish Studies - Retrieval Dates

(3-102a) under brdg Goldstein Ln xing

(10/16/03)	RB (32)	BOZ-03-2	YOY	Pos(100%)
(10/26/03)	RB (36)	BOZ-03-4	YOY	Pos(100%)

(3-102b) 25m upstream Griffin Dr xing, LB

(10/16/03)	RB (26)	BOZ-03-1	YOY	Pos(100%)
(10/26/03)	RB (43)	BOZ-03-3	YOY	Pos(100%)

Bridger Creek

(All samples collected 2003 and later are retrieval dates)

(/ /95)	RB (15)		Negative
	LL (1)		Negative

Sculpin (5)

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****Caged Fish Studies****

Golf Course - just above confluence with East Gallatin				
(10/5/02)	RB (50)	Unk		Pos. (28%)
(05/19/03)	RB (36) Brdg-03-2	YOY		Pos (88%)
Upstream of Bozeman FTC (3-021c)				
(05/19/03)	RB (50) BRDG-03-1	YOY		Pos (48%)
(05/07/04)	RB (7) BRDG-04-1	YOY		Pos (100%)
(05/17/04)	RB (26) BRDG-04-2	YOY		Pos. (100%)
Brown's Creek				
(05/10/05)	CUT (60)	unk		Negative
Cabin Creek				
(06/15/01)	RBXCT (60)	2+		Negative
Camp Creek-Caged Fish Studies (all dates retrieval dates)				
Big Hole Trib, .1 mi S of Melrose (3-159)				
(05/15/03)	RB (50) BH-03-6	YOY		Pos (100%)
(05/30/04)	RB (33) CAMP-04-1	YOY		Pos (100%)
Upstream of Melrose Drain Ditch				
(05/30/04)	RB (41) Camp-04-3	YOY		Pos (21%)
(05/24/05)	RB (39) Camp-05-2	YOY		Pos (100%)
Near Spring Source				
(05/24/05)	RB (46) Camp-05-6	YOY		Negative
Above First Pond				
(05/24/05)	RB (50) Camp-05-4	YOY		Negative
Above second pond				
(05/24/05)	RB (50) Camp-05-5	YOY		Negative
At Mouth				
(05/24/05)	RB (49) Camp-05-3	YOY		Pos (91%)
Railroad Bridge				
(05/24/05)	RB (50) Camp-05-1	YOY		Pos (100%)
Canyon Ferry				
(5/10/95)	RB (48)	2+		Negative
	LL (4)	1+		Negative
Deep Creek				
(04/27/96)	RB (30)	3+		Negative
Duck Creek				
(05/15/96)	RB (60)	Adult		Negative
(04/17/97)	RB (60)	2-5		Negative
Lower Reservoir				
(6/25/96)	LL (4)	Adult		Negative
	RB (3)	Adult		Negative

	(6/26/96)	LL (7)	Adult	Negative
Cedar Creek				
	(03/27/97)	CUT (1)	1	Negative
		RBX (9)	1-3	Negative
		LL (1)	1	Negative
		LL (7)	2-7	Negative
		RB (3)	2-4	Negative
		EB (6)	2-7	Negative
Cherry Creek				
	(10/13/96)	RB (32)	1	Negative
		RB (10)	0	Negative
		LL (12)	0	Suspect*
		MWF (2)	1	Negative
		RB		Positive*
*Cherry Cr. retested by Beth M (FTC) with archived samples collected 10/13/95; Beth found these fish positive.				
	(7/2/96)	EB (20)	1	Negative
		EB (3)	2	Negative
	(08/26/97)	RB (10)	2-5	Negative
Cow Camp				
	(08/25/97)	Also contains fish from Cherry Cr. Tribs		
		EB (41)	UNK	Negative
		RB (5)	UNK	Negative
	(08/26/97)	EB (29)	0-2	Negative
		RB (1)	2	Negative
Cherry Creek Pond (Turner Property)				
	(7/2/96)	YCT (11)		Negative
Clark Canyon Reservoir				
	(5/10/95)	RB (60)	1-4	Positive
	(05/01/96)	RB (16)	UNK	Positive
		LL (4)	UNK	Negative
Caged Fish Studies - Clark Canyon Res.				
	(07/10/00)	RB (50) CCR001-1	YOY	Pos.(68%)
Upper Cage				
	(07/09/01)	RB (30) CCR01-2-2	YOY	Pos (16%)
	(07/30/01)	RB (24) CCR01-2-3	YOY	Pos (66%)
Lower Cage				
	(07/09/01)	RB (30) CCR01-1-4	YOY	Pos (26%)
	(07/30/01)	RB (30) CCR01-1-5	YOY	Pos (63%)
	(12/10/01)	RB (10) CCR01-1-6	YOY	Negative
Clark Canyon Spring Cr.				
Caged Fish Studies				
	Near Clark Canyon Res.(Lower cage, near mouth)			
	(07/10/00)	RB (23) CCS00-1-1	YOY	Negative
	(08/26/00)	RB (50) CCS00-1-2	YOY	Negative

	(01/15/01)	RB (30) CCS00-1-3	YOY	Negative
	(07/09/01)	RB (30) CCS01-1-4	YOY	Negative
	(07/30/01)	RB (30) CCS01-1-5	YOY	Negative
	(12/10/01)	RB (30) CCS01-1-6	YOY	Negative
	Upper Stretch			
	(07/10/00)	RB (50) CCS00-2-1	YOY	Negative
	(08/28/00)	RB (49) CCS00-2-2	YOY	Negative
	(01/15/01)	RB (30) CCS00-2-3	YOY	Negative
	(07/09/01)	RB (30) CCS01-2-4	YOY	Negative
	(07/30/01)	RB (30) CCS01-2-5	YOY	Negative
	(12/10/01)	RB (30) CCS01-2-6	YOY	Negative
Cliff Lake				
	(10/07/98)	RB (15)	UNK	Negative
	(10/17/01)	MWF (7)	UNK	Negative
		W SU (1)	UNK	Negative
Cold Spring Creek				
	Allinson Property			
	(04/24/97)	LL (20)	1	Positive
Confederate Creek				
	(10/5/95)	RB (60)	0	Negative
Cottonwood Creek - Beaverhead Drainage				
	Collected above and below barrier			
	(08/19/03)	CUT(60)	Adult	Negative
	(04/26/05)	CUT (60)	unk	Negative
		EB (7)	unk	Negative
Cougar Creek				
	(1/30/96)	RB (7)		Negative
	(11/22/95)	RB (26)	0	Negative
		RB (19)	1	Negative
		RB (4)	2	Negative
		LL (11)	0	Negative
	Caged Fish Studies			
	(8/02/04)	RB (50) HBGN-04-2	YOY	Pos (100%)
	(06/10/05)	RB (50) HBG-05-4	YOY	Negative
Crow Creek				
	(10/12/95)	RB (50)	0-2	Negative
		EB (2)	0	Negative
	(10/10/00)	RB (30)	Unk	Negative
Crow Creek Spawning Channel				
	(10/10/95)	RB (1)	0	Negative
		RB (4)	1	Negative
Culver Pond				

(05/21/96)	EB (18)		Negative
(05/20/97)	EB (16)	1-5	Positive
Dailey Lake			
(04/27/99)	RB (35)	1-7	Negative
Deep Creek (Missouri)			
(4/24/95)	RB (27)	1	Negative
(5/8/95)	RB (11)	1	Negative
(10/18/95)	RB (60)	0	Negative
	LL (11)	0	Negative
(4/21/95)	RB (60)	2-4	Negative
(04/20/98)	RB (60)	3-5	Negative
(04/12/99)	RB (60)	3-5	Negative
(04/18/00)	RB (60)	3+	Negative

Deep Creek - Caged Fish Studies
(All dates 2003 and later are retrieval dates.)

(07/30/99)	RB (50)(CAGE STUDY)	YOY	Positive
Fish Trap near Townsend, Hahn Ranch (3-038a)			
(05/16/03)	RB (50) Deep-03-1	YOY	Pos (8%)
Deep Creek (Big Hole)			
(09/27/95)	MWF (25)	0	Negative
	RB (5)	0	Negative
(10/09/97)	RB (30)	0	Negative
Depuy's Spring Creek			
(07/16/97)	RB (28)	0	Negative
	LL (31)	0	Negative
	CUT (1)	1	Negative
Divide Creek			
North Fork			
(10/21/03)	CUT (7)CHN-04-35		Negative
Dry Creek			
(10/10/95)	RB (59)	0	Negative
	RB (1)	1	Negative

Dry Creek-Caged Fish Studies
(All dates are retrieval dates)

(3-041b)			
(05/16/03)	RB (47) Dry-03-1	YOY	Negative
Duck Creek - Hebgen Trib.			
(1/30/95)	RB (4)		Negative
(11/22/95)	RB (45)	0	Negative
	RB (2)	1	Negative
	LL (11)	0	Negative

	(05/11/05)	RB (35)	1	Negative
	Caged Fish Studies			
	(08/02/04)	RB (50) HBGN-04-3	YOY	Negative
Mouth	(06/10/05)	RB (50) HBG-05-2	YOY	Negative
Above Koesler's Pond	(06/10/05)	RB (43) HBG-05-3	YOY	Negative
Duck Creek – Elkhorn mtns.	(04/13/05)	EB (29)	UNK	Negative
Dutchman Creek	(10/22/02)	EB (60)	UNK	Negative
	(10/01/03)	EB (58) CHN-04-06		Negative
	(09/14/04)	EB (60)	UNK	Negative
Dyce Creek	(08/24/04)	EB (60)	UNK	Negative
		CUT (3)	UNK	Negative
Elk Lake	(05/22/96)	CUT (60)	UNK	Negative
	(05/21/97)	CUT (19)	2	Negative
Elk Springs Creek	(06/12/96)	Sculpins (50)	1-4	Negative
		W SU (5)	1-3	Negative
	(06/13/96)	CUT (6)	1-2	Negative
English George Creek	(5/8/97)	CUT (8)	2	Negative
Ennis Lake	(1996)	Utah Chub (10)	1	Negative
	(10/ /99)	MWF (7)	0	Positive
Fleshman Creek	1 mile above cemetery			
	(03/24/97)	CUT (1)	2-6	Negative
		RBxCUT(5)	2-6	Negative
		RBxCUT (11)	1	Negative
		EB (15)	3-7	Negative
Gallatin River	Big Sky			
	(11/21/95)	RB (30)	0	Negative
		RB (2)	1+	Negative
	(04/10/99)	RB (6)	Adult	Negative
Central Park I-90 crossing	(11/3/95)	MWF (7)	0	Negative
		LL (6)	0	Negative
		LL (1)	1	Negative
		EB (3)	0	Negative
	(11/9/95)	LL (55)	0	Negative
Gallatin Gateway in East Channel				

	(11/21/95)	RB (9)	0	Negative
		RB (5)	1+	Negative
		LL (5)	0	Negative
Greek Creek				
	(11/21/95)	RB (25)	0	Negative
		RB (4)	1+	Negative
Logan (upstream from train crossing)				
	(11/9/95)	LL (4)	0	Negative
		LL (1)	1	Negative
		RB (3)	0	Negative
	(05/02/96)	RB (1)	1	Negative
		LL (1)	1	Negative
		MWF (3)	1	Negative
	(06/ /99)	RB (6)		Positive
Williams Bridge				
	(11/21/95)	RB (10)	0	Negative
		RB (4)	1+	Negative
Gallatin River-Caged Fish Studies				
Lower Cage - Near Anceny Spring Creek				
	(07/10/00)	RB (50) GALL00-1-1	YOY	Negative
	(08/16/00)	RB (50) GALL00-1-2	YOY	Negative
	(01/22/01)	RB (30) GALL00-1-3	YOY	Pos (3%)
	(07/05/01)	RB (30) GALL01-1-4	YOY	Negative
	(07/30/01)	RB (30) GALL01-1-5	YOY	Negative
	(12/12/01)	RB (29) GALL01-1-6	YOY	Pos (37%)
Upper Cage - Above Anceny Creek				
	(01/22/01)	RB (30) GALL00-2-1	YOY	Negative
	(07/05/01)	RB (30) GALL01-2-2	YOY	Negative
	(07/30/01)	RB (30) GALL01-2-3	YOY	Negative
	(12/12/01)	RB (29) GALL01-2-4	YOY	Pos(31%)
East Gallatin (3-044)				
	(10/08/98)	RB (60)	UNK	Negative
	(/ /95)	RB (1)		Negative
		LL (4)		Negative
Milesnick ranch				
	(11/28/95)	RB (1)	2	Negative
		RB (10)	1	Negative
		RB (26)	0	Negative
		LL (1)	0	Negative
		LL (0)	1	Negative
1.5 Miles upstream from confluence with Gallatin R.				
	(08/07/96)	RB (1)	4-5	Negative
At confluence with Gallatin				
	(11/17/95)	LL (8)	0	Negative
		EB (1)	0	Negative
		MWF (3)	0	Negative

Hoffman Ranch				
(4/1/96)	RB (3)	1		Negative
	RB (3)	2		Negative
	RB (1)	3+		Negative
	LL (2)	1		Negative
	MWF (3)	1		Negative
Cherry Creek FAS				
(10/11/96)	RB (33)	2+		Negative
	RB (9)	1+		Negative
	LL (15)	2+		Negative

East Gallatin River (3-044) - Caged Fish Studies:
(All samples 2003 and later are retrieval dates.)

Road 2260 (CAGE FISH STUDY)				
(07/30/99)	RB (50) *EG-1-99*	YOY		Pos(50%)
Nelson (CAGE FISH STUDY)				
(12/29/98)	CT (50) *EG-1*	YOY		Negative
(07/30/99)	RB (45) *EG-2-99*	YOY		Pos(49%)
(05/15/00)	RB (50) *EG-1-00*	YOY		Negative
(08/14/00)	RB (50) *EG-2-00*	YOY		Pos (4%)
(08/23/01)	RB (50) *EG-3-00*	YOY		Pos (4%)
(06/14/00)	RB (44) *EG-4-00*	YOY		Negative
Central Park (CAGE FISH STUDY)				
(12/29/98)	CT (50) *EG-2*	YOY		Pos (4%)
Spring Hill (CAGE FISH STUDY)				
(07/30/99)	RB (50) *EG 3-99*	YOY		Negative
Above Benhart Cr. (Lower Cage)				
(04/26/00)	RB (50) EGR00-1-1	YOY		Pos (18%)
(05/09/00)	RB (50) EGR00-1-2	YOY		Pos (32%)
(06/04/00)	RB (49) EGR00-1-3	YOY		Pos (26%)
(08/05/00)	RB (50) EGR00-1-5	YOY		Pos (68%)
(09/18/00)	RB (40) EGR00-1-6	YOY		Pos (40%)
(10/02/00)	RB (25) EGR00-1-7	YOY		Pos (44%)
(11/02/00)	RB (30) EGR00-1-8	YOY		Negative
(12/20/00)	RB (30) EGR00-1-9	YOY		Pos (6%)
(12/31/00)	RB (30) EGR00-1-10	YOY		Pos (30%)
(02/07/01)	RB (30) EGR00-1-11	YOY		Pos (90%)
(04/18/01)	RB (30) EGR00 1-13	YOY		Pos (73%)
(05/14/01)	RB (30) EGR00-1-14	YOY		Pos (90%)
(06/14/01)	RB (30) EGR01-1-15	YOY		Pos (73%)
(07/02/01)	RB (30) EGR01-1-16	YOY		Pos (63%)
(08/02/01)	RB (30) EGR01-1-17	YOY		Pos (76%)
(09/30/01)	RB (19) EGR01-1-19	YOY		Pos (31%)
()	RB (29) EGR01-1-20	YOY		Negative
(12/11/01)	RB (26) EGR01-1-21	YOY		Negative

Near Benhart Creek (Also recorded under Benhart Cr.)

(09/01/99)	RB (45) *EG-6-99*	YOY	Pos (62%)
Smith Creek (Also recorded under Smith Cr.)			
(09/01/99)	RB (50) *EG-4-99*	YOY	Pos (92%)
Story Creek (Also recorded under Story Cr.)			
(09/01/99)	RB (41) *EG-5-99*	YOY	Pos (7%)
Thompson Ranch			
(10/07/99)	RB (43) EG-8-99	YOY	Negative
Nixon Bridge			
(10/07/99)	RB (48) EG-9-99	YOY	Negative
Riverside			
(10/07/99)	RB (50) EG-7-99	YOY	Negative
(08/08/01)	RB (49) EG-15-01	YOY	Pos (38%)
(10/15/02)	RB (48) EGAL-02-5	YOY	Pos (8%)
Penwell Bridge 10ft downstream, Thompson Ranch (3-044m)			
(08/08/01)	RB (45) EG-35-01	YOY	Pos (82%)
(08/16/02)	RB (42) Egall-02-3	YOY	Pos (69%)
(05/19/03)	RB (50) EG-03-2	YOY	Pos (90%)
(05/07/04)	RB (49) EG-04-1	YOY	Pos (100%)
(05/17/04)	RB (47) EG-04-3	YOY	Pos (100%)
McFarlands			
(08/08/01)	RB (43) EG-2S-01	YOY	Pos (69%)
(08/16/02)	RB (50) Egall-02-2	YOY	Pos (78%)
Hoffman Ranch Bldg. (3-044q)			
(08/16/02)	RB (50) Egall-02-1	YOY	Pos (82%)
(10/15/02)	RB (50) EGAL-02-4	YOY	Pos (68%)
(05/19/03)	RB (50) EG-03-1	YOY	Pos (78%)
(05/29/03)	RB (21) EG-03-3	YOY	Pos (95%)
(05/07/04)	RB (47) EG-04-2	YOY	Positive
(05/17/04)	RB (49) EG-04-4	YOY	Pos (100%)
(3-044qb) 150 m upstream of Hoffman Ranch bldg.			
(10/16/03)	RB (23) EG-03-4	YOY	Pos (100%)
(10/26/03)	RB (46) EG-03-7	YOY	Pos (100%)
(3-044r) under Manley Bridge			
(10/16/03)	RB (23) EG-03-5	YOY	Pos (100%)
(10/26/03)	RB (37) EG-03-8	YOY	Pos (100%)
(3-044s) 40m upstrm of City of Bozeman Fence			
(10/16/03)	RB (31) EG-03-6	YOY	Pos (100%)
(10/26/03)	RB (41) EG-03-9	YOY	Pos (100%)
Upstream from mouth of West Fork			
(10/19/04)	RB (50) GALL-04-1	YOY	Negative

Upstream from cage near mouth of spring cr.

(Upper cage - above mouth of Benhart Sp. Cr.)

(10/02/00)	RB (30)	EGR00-2-1	YOY	Pos (3%)
(11/02/00)	RB (30)	EGR00-2-2	YOY	Negative
(12/20/00)	RB (30)	EGR00-2-3	YOY	Pos (10%)
(12/31/00)	RB (30)	EGR00-2-4	YOY	Pos (60%)
(02/07/01)	RB (30)	EGR00-2-5	YOY	Pos (93%)
(04/18/01)	RB (30)	EGR00-2-7	YOY	Pos (96%)
(05/14/01)	RB (30)	EGR00-2-8	YOY	Pos (96%)
(06/14/01)	RB (30)	EGR01-2-9	YOY	Pos (66%)
(07/02/01)	RB (30)	EGR01-2-10	YOY	Pos (80%)
(08/02/01)	RB (30)	EGR01-2-11	YOY	Pos (60%)
(09/03/01)	RB (30)	EGR01-2-12	YOY	Pos (76%)
(09/30/01)	RB (13)	EGR01-2-13	YOY	Pos (30%)
(12/03/01)	RB (15)	EGR01-2-14	YOY	Negative
(12/11/01)	RB (28)	EGR01-2-15	YOY	Pos (3%)

Lower Site - **East Gallatin Spring Creek** (on Penwell Rd)

(05/10/02)	LL (42)	EGSPCR-02-2LL		Negative
(05/10/02)	RB (50)	EGSPCR-02-2RB		Negative
(06/25/02)	LL (50)	EGSPCR-02-4LL		Negative
(06/25/02)	RB (50)	EGSPCR-02-4RB		Pos (2%)
(05/10/02)	EB (50)	EGSPCR-02-4EBT		Negative
(11/01/02)	RB (50)	EGSPCR02-6	YOY	Negative
<i>new forms:</i> (01/27/03)	RB (45)	EGSC-03-2		Negative

Upper Site - **East Gallatin Spring Creek** (on Penwell Rd.)

(05/10/02)	LL (50)	EGSPCR02-1LL		Negative
(05/10/02)	RB (50)	EGSPCR02-1RB		Negative
(06/25/02)	LL (47)	EGSPCR02-3LL		Negative
(06/24/02)	RB (50)	EGSPCR02-3RB		Negative
(06/25/02)	EB (50)	EGSPCR02-3EBT		Negative
(11/01/02)	RB (50)	EGSPCR-02-5	YOY	Negative
(01/27/03)	RB (40)	EGSC-03-1YOY		Negative

West Gallatin

(02/13/95)	RB (12)	UNK	Negative
(11/15/95)	RB (55)	0	Negative
	RB (5)	1	Negative

Near Big Sky

(09/28/04)	RB (1)	UNK	Positive
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Shedds Bridge

(/ /95)	Sculpin (24)	**	
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West Gallatin River - Caged Fish Studies:

Near Mouth

	(10/19/04)	RB (49) GALL-04-2	YOY	Pos (100%)
Logan Bridge (CAGE FISH STUDY)				
	(12/29/98)	CT (50) *W-63*	YOY	Negative
	(07/30/99)	RB (50) *WG-1-99*	YOY	Pos (88%)
	(10/07/99)	RB (43) *WG-4-99*	YOY	Pos (26%)
	(08/08/01)	RB (37) *WG-4S-01*	YOY	Pos (100%)
4 Corners FAS (CAGE FISH STUDY)				
	(07/30/99)	RB (26) *WG-2-99*	YOY	Pos (54%)
Spring Cr. at Big Sky				
	(07/30/99)	RB (50) *WG-3-99*	YOY	Negative
Central Park				
	(10/07/99)	RB (50) *WG-5-99*	YOY	Pos (10%)
West Gallatin R. At Ann Dickenson's				
	(08/08/01)	RB (47) WG-3S-01	YOY	Negative
Charlie Browns				
	(08/08/01)	RB (39) WG-2S-01	YOY	Pos (76%)
Gazelle Creek				
	(04/30/97)	RB (35)	1	Negative
		RB (14)	2-3	Negative
Goose Spring Creek (unnamed spring creek to Gallatin River)				
	(04/30/99)	RB (34)	1	Negative
Grasshopper Creek				
	(10/**/95)	LL (7)	1-2	Negative
	(03/13/96)	LL (40)	1-5	Positive
		RB (2)	1	Positive
		RB (1)	3	Negative
		EB (2)	1	Suspect
Grayling Creek				
	(11/22/95)	RB (52)	0	Negative
		RB (8)	1	Negative
Caged Fish Studies				
	(08/02/04)	RB (50) HBGN-04-1	YOY	Negative
	(06/10/05)	RB (48) HBGN-05-1	YOY	Negative
Halfway Creek				
	(5/7/96)	EB (28)	2	Negative
		EB (23)	3+	Negative
		WCT (1)	2	Negative
Hall Creek				
above and below confluence with Crow Creek				
	(10/10/00)	EB (30)	Unk	Negative
	(07/09/02)	EB (35)	Unk	Negative
		RB (25)	Unk	Negative
	(07/09/03)	EB (40)	Unk	Negative
		RB (20)	Unk	Negative
	(06/23/04)	RB (20)	Unk	Negative
		EB (40)	Unk	Negative

Hebgen Lake**Hebgen Highway Bridge**

(/ /95)	RB (20)		Negative
	LL (6)		Negative
(11/21/95)	RB (36)	0	Negative
	LL (23)	0	Negative

Horse Butte

(06/04/96)	RB (3)	2-3	Negative
	LL (5)	2-3	Negative
(06/05/96)	LL (12)	1-3	Negative
	RB (9)	1-4	Negative
(06/05/96)	RB (23)	1-4	Negative
	LL (17)	1-3	Negative
(06/06/96)	RB (14)	1-3+	Negative
	LL (8)	1-3	Negative
(06/03/97)	RB (12)	UNK	Negative
	LL (1)	UNK	Negative
(06/04/97)	LL (28)	UNK	Negative
	RB (14)	UNK	Negative
(05/29/98)	RB (33)	1	Negative

Misc. Testing on Hebgen

(05/27/99)	GILA (60)	UNK	Negative
(05/03/00)	RB (1)	Adult	Negative
(06/07/00)	GILA (60)	UNK	Negative
	LL (27)	UNK	Negative
	MWF (29)	UNK	Negative
	RB (9)	UNK	Negative

Hells Canyon Creek

(10/17/95)	RB (12)	0	Negative
	RB (24)	1	Positive
	LL (20)	0	Positive
(10/16/96)	LL (5)	0	Positive
	RB (40)	0-1	Positive

Caged Fish Studies

Hells Canyon Cr.			
(07/28/00)	RB (49)	YOY	Pos.(10%)
Near Jefferson R.			
(06/04/00)	RB (45) Hell001-3	YOY	Pos.(2%)
Near Mouth			
(08/28/00)	RB (51) Hell00-1-5	YOY	Pos.(92%)
(09/13/00)	RB (50) Hell00-1-6	YOY	Pos.(98%)
(01/15/01)	RB (30) Hell00-1-7	YOY	Pos.(100%)
(07/09/01)	RB (30) Hell01-1-8	YOY	Pos.(36%)
(07/30/01)	RB (30) Hell01-1-9	YOY	Pos.(70%)
(12/10/01)	RB (29) Hell01-1-10	YOY	Pos(100%)

Hidden Lake				
	(5/22/96)	RB (59)	UNK	Negative
	(5/20/97)	RB (60)	UNK	Negative
Horn Creek (Cliff Lake)				
	(11/29/95)	RB (6)	1	Negative
		RB (54)	0	Negative
Horse Creek				
	(04/24/97)	LL (24)	1	Negative
		LL (2)	2	Negative
		LL (5)	3	Positive
		LL (5)	4-7	Positive
		RB (4)	1	Positive
		RB (5)	2	Positive
		RB (4)	3	Positive
		RB (7)	4-7	Positive
Horse Prairie Creek				
	(10/25/95)	RB (4)	0	Negative
		LL (6)	2	Negative
	(4/30/96)			
		EB (8)	1	Positive
		EB (1)	2	Negative
		EB (5)	3+	Negative
		LL (9)	1	Negative
		MWF (3)	3+	Negative
		Sculpins (10)		**
		W SU (4)	1	**
		LNDC		**
	(08/25/98)	LL (14)	UNK	Negative
		RB (3)	UNK	Positive
		EB (2)	UNK	Negative
Horse Prairie - Caged Fish Study				
	(08/05/99)	RB (50)	YOY	Pos (6%)
Hyalite Creek				
	(09/11/98)	RB (50)	UNK	Negative
		EB (10)	UNK	Negative
East Fork				
	(11/20/95)	RBxCUT (15)	0	Negative
		RBxCUT (40)	1	Negative
		EB (5)	0	Negative
Lower Fishing Access				
	(11/27/96)	RB (50)	0	Negative
		RB (5)	1	Negative
		RB (5)	2	Negative
Hyalite Reservoir				
	(07/24/02)	CUT (1)	Adult	Negative

Jack Creek

(11/16/95)	RB (6)	0	Negative
	LL (54)	0	Positive

Jefferson River

Lewis & Clark Caverns

(6/12/95)	RB (6)	UNK	Positive
	LL (24)	UNK	Positive

Hells Canyon

(6/26/96)	Trout (7)	UNK	Positive
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Drovillard FAS

(03/14/96)	MWF (10)	1	Negative
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Caged Fish Studies - Jefferson River:

Hells Canyon

(05/09/00)	RB (50) HELL00-1-2	YOY	Pos (10%)
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Near Willow Springs-(lower cage)

(04/28/00)	RB (39) JEFF00-1	YOY	Negative
(05/09/00)	RB (50) JEFF00-1-2	YOY	POS (4%)
(06/04/00)	RB (45) JEFF00-1-3	YOY	Negative
(08/28/00)	RB (50) JEFF00-1-5	YOY	Pos. (12%)
(09/12/00)	RB (49) JEFF00-1-6	YOY	Pos. (4%)
(10/02/00)	RB (30) Jeff00-1-7	YOY	Negative
(11/02/00)	RB (30) JEFF00-1-8	YOY	Negative
(12/20/00)	RB (30) JEFF00-1-9	YOY	Negative
(12/31/00)	RB (30) JEFF00-1-10	YOY	Pos. (6%)
(02/09/01)	RB (22) JEFF00-1-11	YOY	Pos. (45%)
(04/18/01)	RB (30) JEFF00-1-13	YOY	Pos. (73%)
(05/21/01)	RB (30) Jeff00-1-14	YOY	Negative
(06/11/01)	RB (30) Jeff01-1-15	YOY	Pos (3%)
(09/03/01)	RB (30) Jeff01-1-18	YOY	Pos (10%)
(10/01/01)	RB (30) Jeff01-1-19	YOY	Negative
(11/25/01)	RB (30) Jeff01-1-20	YOY	Negative
(12/13/01)	RB (24) Jeff01-1-21	YOY	Pos (8%)

(Upper) Upstream from cage near mouth of Willow Springs

(10/05/00)	RB (30) Jeff00-2-1	YOY	Negative
(12/20/00)	RB (30) Jeff00-2-3	YOY	Negative
(12/31/00)	RB (30) Jeff00-2-4	YOY	Pos (10%)
(06/11/01)	RB (30) Jeff01-2-9	YOY	Pos (3%)
(07/09/01)	RB (30) Jeff01-2-10	YOY	Pos (3%)
(08/10/01)	RB (30) Jeff01-2-11	YOY	Pos (33%)
(09/03/01)	RB (30) Jeff01-2-12	YOY	Pos (23%)
(10/01/01)	RB (30) Jeff01-2-13	YOY	Negative
(11/25/01)	RB (30) Jeff01-2-14	YOY	Negative
(12/13/01)	RB (30) Jeff01-2-15	YOY	Pos (3%)

Lake Creek

Above confluence with West Fork Madison River

(05/06/97)	RB (2)	1	Negative
	LL (50)	1-2	Negative

Ledford Creek - caged fish studies

(Samples 2003 and later are retrieval dates.)

near mouth

(09/26/03)	RB (50)	Ledford 02-1	YOY	Pos (82%)
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3-150 (just upstream from mouth, Snowcrest Ranch, Turners)

(05/02/03)-date removed from stream.

	RB (50)	LedFd-03-1	YOY	Pos (57%)
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(05/12/03)	RB (50)	LedFd-03-2	YOY	Pos (57%)
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(04/19/04)	RB (50)	LedFd 04-1	YOY	Positive
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(05/09/04)	RB (50)	Leadfd 04-2	YOY	Pos (96%)
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Long Creek

(6/19/96)	EB (7)	2+	Negative
	Sculpins (20)	UNK	**

Little Sheep Creek

(6/20/96)	EB (18)	2-5	Negative
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Libby Creek

(07/07/97)	EB (9)	UNK	Negative
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MacDonald Pond

(05/21/96)	RB (1)	UNK	Negative
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(05/01/99)	EB (8)	UNK	Negative
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	RB (1)	UNK	Negative
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	RB (24)	UNK	Negative
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Madison River

Bear Trap

(08/01/96)	RB (14)	0	Positive
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	RB (4)	1	Negative
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	LL (9)	0	Positive
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	LL (2)	1	Positive
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	LL (1)	2	Negative
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Norris

(/ /95)	RB (26)		Negative
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	LL (20)		
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	Sculpin (10)		Negative
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(11/17/95)	RB (28)	0	Negative
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	LL (9)	0	Negative
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Black's Ford

(11/17/95)	RB (25)	0	Negative
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	LL (20)	0	Negative
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(12/09/97)	LL (18)	UNK	Negative
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(12/09/97)	RB (6)	UNK	Negative
(12/16/98)	RB (20)	0	Negative
	LL (20)	0	Positive
Grizzly Section			
(08/22/02)	RB (28)	0	Positive
Eagle's Nest Section			
(08/21/02)	RB (30)	0	Positive
Channels (Madison R)			
(1996)	MWF (20)	1	Negative
	MWF (1)	UNK	Negative
	LNDC (19)	UNK	Negative
	W SU (1)	UNK	Negative
	LL (3)	1	Suspect
(1995)	RB (1)	UNK	Negative
(1993)	GR (2)	UNK	Negative
Kirby Bridge			
(11/16/95)	RB (20)	0	Positive
	LL (10)	0	Positive
Pine Butte			
(/ /95)	RB (30)	2-6	Positive
	RB (31)		Positive
	LL (5)		Positive
	Sculpin (19)		**
	RB (30)	0	Positive
(12/04/97)	LL (20)	UNK	Positive
(12/04/97)	RB (20)	UNK	Positive
(12/15/99)	RB (19)	0	Positive
	LL (5)	0	Positive
(08/24/02)	RB (30)	0	Positive
Raynolds Pass			
(/ /95)	RB (6)		Positive
	LL (20)		Positive
(11/16/95)	RB (20)	0	Positive
	LL (9)	0	Suspect
(12/04/97)	RB (20)	UNK	Positive
(12/09/97)	LL (3)	UNK	Positive
(12/15/98)	RB (20)	0	Positive
	LL (4)	0	Positive
Slide Area			
(05/09/00)	RB (45)	3+	Positive
Snowball			
(/ /95)	Sculpin (12)		Negative
(3/95)	Sculpin		**
Sun West Section			
(8/23/02)	RB (30)	0	Positive
By Pass			

	(/ /95)	RB (18)		Positive
		LL (6)		Positive
	(11/12/95)	RB (8)	0	Positive
		RB (5)	0	Positive
Valley Garden				
	(/ /95)	RB (10)		Positive
		LL (10)		Positive
		MWF (10)		Negative
	(11/15/95)	RB (1)	0	Positive
		LL (20)	0	Negative
McAttee Bridge				
	(/ /95)	RB (7)		Positive
		LL (15)		Positive
	(11/16/95)	RB (6)	0	Positive
		LL (20)	0	Positive
Blaine Spring Creek				
	(/ /95)	RB (4)		Positive
		LL (15)		Positive
See also: Blaine Spring Creek (above)				
Quake - Hebgen				
	(/ /95)	RB (19)		Negative
		LL (1)		Negative
	(12/04/97)	LL (3)	UNK	Negative
	(12/04/97)	RB (20)	UNK	Negative
	(12/15/98)	RB (22)	0	Negative
		LL (3)	0	Negative
Warm Springs				
	(12/09/97)	LL (16)	UNK	Negative
	(12/09/97)	RB (20)	UNK	Negative
	(12/16/98)	RB (20)	0	Negative
	(12/16/98)	LL (20)	0	Positive
Madison River - Caged Fish Studies				
(Caged fish studies are not included in this summary)				
Madison River, South Fork				
	(11/21/95)	RB (59)	0	Negative
	(1/30/95)	RB (5)		Negative
		LL (4)		Negative
	(07/01/05)	RB (35)	1	Negative
***** Caged Fish Studies*****				
Unknown location				
	(008/02/04)	RB (50) HBGN-04-4	YOY	Pos (2%)
Mosquito Gulch				
	(06/10/05)	RB (50) HBG-05-7	YOY	Negative
Madison River, West Fork				
	(11/16/95)	RB (24)	0	Negative
	LL (4)		0	Negative

	(05/13/97)	RB (7)	1	Negative
		RB (3)	2	Negative
		RB (2)	4-7	Negative
		LL (1)	1	Negative
At W. Fork Campground				
	(05/07/97)	RB (2)	1	Negative
		LL (49)	1	Negative
At Soap Creek				
	(/ /95)	RB (17)		Positive
		LL (20)		Positive
Magpie Creek				
	(10/12/95)	RB (60)	0-1	Negative
Marsh Creek				
	(10/6/95)	RB (41)	0	Negative
		RB (1)	1	Negative
		LL (7)	0	Negative
	(11/10/97)	RB (20)	1	Positive
Meadow Creek				
Upstream of Hwy 83 crossing.				
	(10/19/97)	RB (3)	2-7	Negative
		EB (26)	0-7	Negative
		CUT (2)	3-7	Negative
Melrose Drain Ditch – irrigation canal off Camp Creek, trib to Big Hole				
Live Cage Studies- all dates are retrieval dates				
	(05/30/04)	RB (41) CAMP-04-2	YOY	Pos (97%)
Mill Creek				
	(04/02/97)	RBX (1)	1	Negative
		RBX (2)	2	Negative
		RB (2)	2	Negative
		LL (2)	2	Negative
		CUT (6)	3-7	Negative
Mill Coulee Creek				
	(10/28/97)	RB (3)	Unk	Negative
		LL (40)	1-2	Negative
Missouri-Toston				
		RB (7)		Negative
		LL (8)		Negative
	(11/10/97)	LL (60)	2-60	Negative
At Big Springs below Toston Dam				
	(11/05/97)	RB (20)	0	Negative
		RB (7)	1	Negative
		LL (5)	0-1	Positive
Deepdale FAS & below Toston Dam				
	(12/17/97)	LL (8)	0-1	Positive
		RB (15)	0-1	Positive
Missouri River Caged Fish Studies - Region 3				

	Toston			
	(09/01/99)	RB (41) Toston1-99	YOY	Negative
	(12/17/99)	RB (50) Tostspr 2-99	YOY	Negative
Moore Creek	(11/17/95)	RB (1)	0	Negative
		LL (10)	2	Positive
		LL (1)	1	Negative
		LL (9)	3+	Positive
Moose Creek	(4/28/1997)	LL (9)	1	Positive
		LL (11)	2-3	Positive
		LL (25)	3	Positive
		LL (5)	4-7	Negative
	(08/01/01)	LL (60)	UNK	Negative
	*****Live Cage Testing*****			
	Moose Creek – below confluence of Snow Creek			
	(06/21/05)	RB (50) SunR-05-1	YOY	Pos (2%)
Mulherin Creek	Confluence of Cinibar Creek			
	(04/01/97)	RB (25)	1-5	Negative
		RBxYCT (6)	1-3	Negative
Muskrat Creek	(04/02/96)	EB (61)	1-3	Negative
		CUT (1)	1	Negative
	(09/30/03)	EB (60)	UNK	Negative
	(06/07/04)	EB (40)	UNK	Negative
		RB (20)	UNK	Negative
	(04/27/05)	EB (50)	UNK	Negative
Nelson Spring Creek	(07/17/97)	RB (23)	0	Negative
		RB (2)	1	Negative
		LL (32)	0	Negative
	(07/17/97)	RB (31)	0-1	Negative
		LL (35)	0-1	Negative
	(03/05/99)	RB (4)	UNK	Negative
		LL (9)	UNK	Negative
	Nelson Spring Creek - Caged Fish Studies			
	Near Mouth of Creek			
	(04/26/00)	RB (50) YSP00-1-1	YOY	Negative
	(06/04/00)	RB (50) YSP00-2-3	YOY	Pos. (2%)
	(06/ / 00)	RB (50) YSP00-1-3	YOY	Negative
	(08/05/00)	RB (50) YSP00 1-5	YOY	Pos. (2%)
	(02/07/01)	RB (30) PVS00-1-11	YOY	Pos. (3%)
	Upstream of Mouth-"closer to source"			
	(04/26/00)	RB (50) YSP00-2-1	YOY	Negative

(08/05/00)	RB (50) YSP00 2-5	YOY	Negative
(02/07/01)	RB (30) PVS00-2-11	YOY	Pos. (3%)
North Fork Divide Creek - Beaverhead drainage			
(10/21/03)	CUT (33)	Adult	Negative
Odell Creek - Madison			
(11/16/95)	LL (57)	0	Positive
(11/16/95)	RB (3)	0	Positive
Odell Creek - Red Rocks Refuge			
(6/19/96)	EB (6)	1	Negative
	WCT (2)	1-2	Negative
Papoose Creek			
(04/23/97)	LL (5)	1	Negative
	LL (6)	2	Negative
	LL (10)	3-7	Negative
	RB (2)	2	Negative
	RB (3)	6	Positive
	RB (5)	3-7	Negative
	RBX (1)	3-7	Negative
(06/04/01)	RBX (60)	3-7	Positive

Paradise Valley Spring Creek

Caged fish study - Contact Dick Vincent for location info
 Note: In a discussion with Rien Aasheim, she said this
 Location is the same as Nelson Spring Creek. JP.

Lower Cage (Near Mouth)			
(09/13/00)	RB (50) PVS00-1-6	YOY	Negative
(11/02/00)	RB (30) PVS00-1-8	YOY	Negative
(12/31/00)	RB (30) PVS00-1-10	YOY	Negative
(03/06/01)	RB (30) PVS00-1-12	YOY	Negative
(04/18/01)	RB (30) PVS00-1-13	YOY	Negative
(06/08/01)	RB (30) PVS00-1-14	YOY	Negative
()	RB (30) PVS01-1-15	YOY	Negative
(07/02/01)	RB (30) PVS01-1-16	YOY	Negative
(08/02/01)	RB (30) PVS01-1-17	YOY	Negative
(09/03/01)	RB (30) PVS01-1-18	YOY	Negative
(09/30/01)	RB (30) PVS01-1-19	YOY	Negative
(11/25/01)	RB (26) PVS01-1-20	YOY	Negative
(12/11/01)	RB (30) PVS01-1-21	YOY	Negative
Upper Cage (Above Bridge)			
(09/12/00)	RB (50) PVS00-2-6	YOY	Negative
(11/02/00)	RB (30) PVS00-2-8 Y	OY	Negative
(12/20/00)	RB (30) PVS00-2-9	YOY	Negative

(12/31/00)	RB (30) PVS00-2-10	YOY	Negative
(03/06/01)	RB (30) PVS00-2-12	YOY	Pos (6%)
(04/18/01)	RB (30) PVS00-2-13	YOY	Negative
(05/21/01)	RB (30) PVS00-2-14	YOY	Pos (3%)
(06/29/01)	RB (30) PVS01-2-15	YOY	Negative
(07/02/01)	RB (30) PVS01-2-16	YOY	Negative
(08/02/01)	RB (30) PVS01-2-17	YOY	Pos (6%)
(09/03/01)	RB (30) PVS01-2-18	YOY	Negative
(09/30/01)	RB (30) PVS01-2-19	YOY	Negative
(11/25/01)	RB (25) PVS01-2-20	YOY	Negative
(12/11/01)	RB (30) PVS01-2-21	YOY	Negative

Pine Butte Creek

Hwy 287 crossing			
(04/30/97)	LL (17)	1-7	Negative

Poindexter Slough

(3/30/95)	LL (5)		Positive
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(10/26/95)	Sculpin (32)		**
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*******Poindexter Slough - Caged Fish Studies*******

(01/19/99)	CT&RB (50) *Poin-1)	YOY	Pos (6%)
(08/19/99)	RB (50)	YOY	Pos (94%)

Upper Site			
(05/01/05)	RB (50) FPP-05-1	YOY	Pos (100%)

Lower Site			
(05/02/05)	RB (50) FPP-05-6	YOY	Pos (94%)

Gary Slough			
(05/01/05)	RB (50) FPP-05-2	YOY	Pos (48%)

Above Pilon Pond			
(05/02/05)	RB (47) FPP-05-4	YOY	Pos (100%)

Below Pilon Pond			
(05/02/05)	RB (50) FPP-05-5	YOY	Pos (50%)

Miller Pond			
(05/02/05)	RB (50) FPP-05-3	YOY	Pos (72%)

Prickley Pear Creek

2 miles upstream from East Helena

(10/01/99)	RB (50)	1-2+	Negative
	LL (10)	0-2+	Negative

Prickley Pear Cr.			
(10/11/00)	EB (60)	UNK	Negative
(07/09/02)	EB (60)	Unk	Negative
(07/09/03)	EB (60)	Unk	Negative
(06/28/04)	EB (60)	Unk	Negative

Site: PP1			
(08/29/01)	EB (60)	Unk	Negative

Site: PP3			
(08/28/01)	EB (15)	Unk	Negative

		RB (6)	Unk	Negative
Site: PP5				
08/28/01)		EB (15)	Unk	Positive
Quaking Aspen Creek				
	Above Sun West Ranch Hq			
(03/20/97)		RB (11)	1	Negative
		RB (4)	2-4	Negative
		RB (1)	3-6	Negative
		LL (2)	2	Negative
Ray Creek				
(10/28/02)		CUT (55)	UNK	Negative
(10/28/03)		CUT (40)	UNK	Negative
Red Rocks Refuge				
Red Rock Creek				
(5/23/96)		EB (10)	1	Positive
		RB/CUT (15)	1	Positive
(5/16/01)		EB (20)	Unk	Positive
		RB/CUT (2)	Unk	Positive
		RB (2)	UNK	Positive
(5/21/02)		EB (12)	2-5+	Positive
		RB/CUT (9)	2-5+	Positive
Red Rock Lake (Upper) on Refuge				
(08/29/96)		GR (18)	0	Negative
Red Rock River				
(10/24/95)		RB (29)	0	Positive
		LL (27)	0	Suspect
		LL (4)	1	Suspect
(04/16/97)		RB (40)		Positive
		LL (20)		Positive
(03/29/00)		RB (10)	3+	Positive
		RB (40)	1-2	Positive
		LL (5)	1-2	Negative
(04/02/99)		RB (54)	1-5	Positive
		LL (6)	1-2	Negative
Red Rocks Spring				
(4/20/95)		RB&LL (19)		Positive
Rocky Creek (3-093)				
(10/31/95)		RB (23)	0	Negative
		RB (29)	1	Negative
		LL (8)	0	Negative

Rocky Creek - Caged Fish Studies (Retreival Dates)			
(3-093a) Rocky Cr. 20m down of bridge, Story Mill Rd xing			
(10/16/03)	RB (50) RKY-03-2	YOY	Pos (10%)
(10/26/03)	RB (11) RKY-03-4	YOY	Pos (27%)
(05/07/04)	RB (40)	YOY	Positive
(05/17/04)	RB (38) RKY-04-2	YOY	Pos. (71%)
(3-093b) Rocky Cr. Under brdg at Griffin Dr. xing			
(10/16/03)	RB (25) RKY-03-1	YOY	Pos (4%)
(10/26/03)	RB (43) RKY-03-3	YOY	Pos (18%)

Ruby Reservoir			
(5/9/95)	RB (27)	2+	Positive
	CUT (2)	2+	Negative
(5/01/96)	RB (60)	1-2	Negative
(05/07/97)	RB (40)	1	Negative
	RB (20)	2	Positive
Ruby River			
(2/13/95)	LL (12)	0	Positive
(10/28/95)	Sculpin (60)	UNK	**
Timber Creek Ranch			
(4/18/96)	RB (51)	1	Negative
Silver			
(/ /95)	LL (20)	UNK	Positive
Ruby at Silver Springs - Caged Fish Study			
(08/05/99)	RB (50)	YOY	Pos.100%
Sailor Section			
(6/26/95)	LL(9)	UNK	Positive
Three Forks Study Section			
(10/17/95)	RBxCUT (14)	1	Negative
(10/15/96)	RB (18)	0-1	Negative
	MWF (5)	0	Negative
Greenhorn section			
(10/18/95)	RB (2)	1	Negative
	LL (10)	1	Negative
	LL (8)	0	Negative
(10/10/96)	RB (9)	1	Positive
	RB (2)	0	Negative
	LL (30)	0-2	Negative
Broken Arrow Ranch down to canyon			
(07/22/97)	RB (60)	Adult	Negative

Ruby River - Caged Fish Studies:
 (All samples 2003 and later are retrieval dates.)

At Sheridan

(01/19/99) RB&CT (49) *Ruby 1*	YOY	Pos(29%)
Silver Spring		
(08/05/99) RB (50)	YOY	Pos (100%)
At Warm Springs Creek		
(07/02/02) RB (42)	YOY	Negative
Greenhorn Section, Snowcrest Ranch, Turner's (3-095ca)		
(09/17/02) RB (48) Ruby-02-4	YOY	Pos (97%)
(09/26/02) RB (50) Ruby-02-7	YOY	Pos (86%)
(05/12/03) RB (50) Ruby-03-5	YOY	Pos (100%)
(05/19/04) RB (26) Ruby-04-9	YOY	Pos (100%)
Section 1 Site		
(09/17/02) RB (50) Ruby-02-2	YOY	Pos (50%)
(09/26/02) RB (50) Ruby-02-3	YOY	Pos (84%)
(10/18/02) RB (34) Ruby-02-10	YOY	Pos (70%)
Vigilante Section		
(09/17/02) RB (50) Ruby-02-5	YOY	Negative
(09/26/02) RB (50) Ruby-02-8	YOY	Pos (2%)
Three Forks Section		
(09/17/02) RB (47) Ruby-02-6	YOY	Negative
(09/26/02) RB (44) Ruby02-9	YOY	Negative

Ruby River Caged Fish Studies (Continued)

*All Ruby River studies entered after this date are listed with the date removed from the river*****

3-095a (Ruby R. Upper section, downstream of 3 Fks...)		
(05/02/03) - date removed from river		
RB (50) Ruby-03-4	YOY	Negative
3-095j (upstream of Vigilante FS station, at pullout.)		
(05/02/03) - date removed from river		
RB (50) Ruby-03-3	YOY	Negative
(05/19/04) RB (47) Ruby-04-11	YOY	Negative
3-095ca (Grnhrn study sec, snowcrest ranch, Turners...)		
(05/02/03) - date removed from river		
RB (50) Ruby-03-1	YOY	Pos (96%)
(04/29/04) RB (20) Ruby-04-1	YOY	Pos (95%)
3-095da (upper 3FKS sec., downstream of 3fks at pullout)		
(05/12/03) - date removed from river		

	RB (50) Ruby-03-8	YOY	Negative
(04/29/04)	RB (40) Ruby-04-4	YOY	Negative
(05/19/04)	RB (26) Ruby-04-12	YOY	Negative
3-095i (Sec #1, nr. Canyon Campground)			
(05/02/03) - date removed from river			
	RB (50) Ruby-03-2	YOY	Pos (88%)
(05/12/03)	RB (50) Ruby-03-6	YOY	Pos (92%)
(05/09/04)	RB (50) Ruby-04-6	YOY	Pos. (68%)
(04/29/04)	RB (23) Ruby-04-2	YOY	Pos. (95%)
(05/19/04)	RB (42) Ruby-04-10	YOY	Pos. (73%)
3-095-j (upstrm of Vigilante FS station, at pullout)			
(05/12/03) - date removed from river			
	RB (50) Ruby-03-7	YOY	Negative
(04/29/04)	RB (48) Ruby-04-3	YOY	Negative

Sappington Spring Creek (Beaverhead Drainage)

Caged Fish Studies

(06/24/02)	EB (50) SAP-02-EB	YOY	Negative
(06/24/02)	RB (50) SAP-02-RB	YOY	Negative
(06/24/02)	LL (38) SAP-02-LL	YOY	Negative

Shields River

Bracket Creek road crossing

(04/03/97)	MWF (2)	1-3	Negative
	LL (1)	3-5	Negative
	YCT (2)	3-5	Negative

Shields River -Caged Fish Studies:

Shields at Moulh.

(01/26/01)	RB (50) YELL00-5	YOY	Negative
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Shields at Mouth

(08/16/02)	RB (50) S hield-02-1	YOY	Pos.(12%)
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Silver Springs – Caged Fish Studies

Fish Pond Outlet

(05/2/05)	RB (50) FPSS-05-6	YOY	Negative
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Above Fish Pond Outlet

(05/02/05)	RB (50) FPSS-05-5	YOY	Negative
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Above Wetland

(05/02/05)	RB (50) FPSS-05-3	YOY	Negative
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Below Wetland

(05/02/05)	RB (50) FPSS-05-4	YOY	Negative
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Upper Site

(05/02/05)	RB (17) FPSS-05-2	YOY	Negative
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Irrigation Ditch

(05/02/05)	RB (50) FPSS-05-1	YOY	Negative
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Sixteen Mile Creek (3-100)

(10/11/95)	LL (4)	0	Negative
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	LL (3)	1	Negative
(7/11/96)	LL (2)	2+	Negative
	MWF (1)	2+	Negative
(7/3/96)	Sculpins (20)	UNK	Negative
	LNDC	UNK	**
Upstream from Ranch Headquarters			
(4/15/96)	EB (1)	1	Negative
	EB (4)	2	Negative
	EB (1)	3	Negative
	EB (2)	4-7	Negative
	W SU (6)	1	**
	W SU (6)	2	**
	Sculpin (9)	1+	**
(03/25/03)	LL (60)	UNK	Negative
Sixteen mile Creek - Caged Fish Studies (Retreival Dates)			
(3-100e) 10m downstream of pond outflow			
(06/21/03)	RB (50) 16m-03-1	YOY	Negative
Smith Creek-Caged Fish Study - E. Gallatin Drainage			
(09/01/99)	RB (50)	YOY	Pos. (92%)
Soap Creek			
At USFS Road 209 Crossing			
(05/06/97)	RB (45)	1	Positive
	RB (8)	2-3	Positive
Sourdough Creek			
(11/3/95)	RB (20)	0	Negative
	RB (25)	1	Negative
	RB (5)	2	Negative
	LL (2)	0	Negative
	LL (5)	1	Negative
	EB (3)	0	Negative
(09/10/98)	RB (4)	UNK	Negative
	EB (60)	UNK	Negative
Squaw Creek			
(04/24/97)	LL (11)	1	Negative
	LL (16)	2	Negative
	LL (10)	3	Positive
	LL (1)	4-7	Negative
	RB (12)	1-2	Negative
	EB (1)	3	Negative
Standard Creek			
(05/01/97)	RB (46)	1-7	Negative
	LL (3)	3	Negative
	RBX (1)	4-7	Negative
(08/11/97)	RB (7)	Unk	Negative
	LL (1)	Unk	Negative

Steele Creek				
(09/21/95)	EB (15)	0		Negative
	MWF (35)	0		Negative
(04/23/97)	EB (7)	1		Negative
(09/25/97)	EB (60)	0		Negative
(04/16/02)	EB (60)	0+		Positive
Stone Creek				
(05/03/05)	CUT (60)	unk		Negative
Story Creek-Caged Fish Study-E. Gallatin Drainage				
(09/01/00)	RB (41)	YOY		Pos. (7%)
Sun Ranch – see private pond section				
Taylor Fork				
(10/31/96)	RB (1)	1		Negative
	RB (11)	2-5		Negative
	LL (1)	2		Negative
Tenderfoot Creek				
(06/18/96)	RB (38)	1		Negative
	RB (4)	2		Negative
	RB (5)	3-4		Negative
	EB (1)	1		Negative
	EB (1)	3-4		Negative
	LL (1)	2		Negative
Thompson (Spring) Creek-				
** Caged Fish Studies***				
(all dates are retrieval dates)				
(3-163a) Keller's property at south fence line				
(02/27/04)	RB (50) TSC-04-1	YOY		Negative
(03/08/04)	RB (50) TSC-04-7	YOY		Pos. (2%)
(11/19/04)	RB (50) TSC-04-15	YOY		Negative
(3-163b) Proper's property				
(02/27/04)	RB (50) TSC-04-2	YOY		Negative
(03/08/04)	RB (50) TSC-04-8	YOY		Negative
(11/19/04)	RB (37) TSC-04-16	YOY		Negative
(3-163c) Kraft Property below culvert				
(02/27/04)	RB (50) TSC-04-3	YOY		Negative
(03/08/04)	RB (50) TSC-04-9	YOY		Negative
(05/13/04)	RB (50) TSC-04-13	YOY		Pos (12%)
(11/19/04)	RB (42) TSC-04-17	YOY		Negative
(3-163d) Upper Piper downstream to Dry Creek Road crossing R.B.				
(02/27/04)	RB (50) TSC-04-4	YOY		Negative
(03/08/04)	RB (49) TSC-04-10	YOY		Negative
(11/19/04)	RB (50) TSC-04-18	YOY		Negative
(3-163e) Lower Piper near turn off to Cactus Road				
(02/27/04)	RB (50) TSC-04-5	YOY		Positive
(03/08/04)	RB (50) TSC-04-11	YOY		Positive
(11/19/04)	RB (48) TSC-04-19	YOY		Negative

(3-163f) Milesnick Property uptrm mouth of East Gallatin			
(02/27/04)	RB (50) TSC-04-6	YOY	Positive
(03/08/04)	RB (50) TSC-04-12	YOY	Positive
(05/13/04)	RB (50) TSC-04-14	YOY	Negative
(11/19/04)	RB (26) TSC-04-20	YOY	Negative
Three Dollar Spring Creek			
****Caged Fish Studies**			
Middle Site - just above fence line			
(01/23/03)	RB (36) 3\$-03-2	YOY	Pos. (38%)
Upper Site above road Crossing			
(01/23/03)	RB (35)	YOY	Pos. (68%)
(11/01/02)	RB (50) 3\$02-5	YOY	Pos. (92%)
Lower Site			
(11/01/02)	RB (50) 3\$02-6	YOY	Negative
Tom Miner Creek			
First crossing above mouth			
(03/25/97)	RBX (2)	1	Negative
	RBX (11)	2-3	Negative
	RBX (10)	4-7	Negative
	LL (6)	4-7	Negative
Trail Creek			
(07/01/97)	LL (10)	1-7	Negative
	RB (11)	1-7	Negative
	CUT (1)	3-7	Negative
	RBX (5)	2	Negative
Unnamed Spring Creek			
(05/07/97)	LL (43)	1	Positive
	RB (9)	1	Positive
Upper Lump Gulch			
08/27/01)	CUT (6)	Unk.	Negative
Wade Lake -			
Spawning Channel			
(11/29/95)	RB (60)	0	Negative
(10/06/98)	RB (8)	UNK	Negative
Wade Lake			
(10/16/01)	LL (3)	UNK	Negative
	RB (10)	UNK	Negative
	W SU (60)	UNK	Negative
Warm Spring Creek			
(08/27/01)	EB (25)	Unk	Negative
(See Ruby River - Warm Springs Cr. At Ruby R.)			
White Gulch			
(10/17/05)	EB (60)	Unk	Negative
Whitetail Creek			
(10/19/95)	LL (60)	0	Positive

Wigwam Creek

at Bar 7 Ranch Headquarters

(04/29/97) LL (11) 3-5 Negative

Willow Creek - Harrison Reservoir(04/19/95) RB (22) 1 **Positive**RB (31) 2-6 **Positive**(09/13/95) RB (10) 1 **Positive**

LL (5) 1 Negative

(04/17/96) RB (10) 0 Negative

(04/06/00) RB (60) 3+ **Positive**(04/10/01) RB (20) 3+ **Positive****USGS Gaging Station**(12/19/96) RB (18) 0 **Positive**EB (2) 0 **Positive**(12/19/96) LL (13) 0 **Positive**

(01/08/97) White Suckers **

** In one of 13 white suckers tested,
a small discrete focus of myxo
spores in cartilage of gill arch,
similar to M cerebralis.

Sculpin (6) Negative

Dace (5) Negative

**No live cage study results here-hard copies stored at Fish
Health Lab.**

USGS Gaging Station ***Fish from Study Tanks***

Results from these livebox studies are sent directly to Dick
Vincent. They are not part of the statewide survey and are not reported on this
summary.

Willow Creek - Below Dam

(10/04/95) RB (54) 0 Negative

RB (5) 1 Negative

LL (5) 0 Negative

Willow Creek - South Fork(4/7/95) RB (13) **Positive**

Sculpin (4) **

South Fork Willow Creek-Caged Fish Studies:

WCR-Stahl

(01/31/00) RB (50) SSWSR-2-99 YOY **Pos.(58%)**

WCR-Dyk

(01/31/00) RB (50) SSWSR-1-99 YOY **Pos.(72%)**

WCR-Kahrts

(01/31/00) RB (50) SSWSR-3-99 YOY Negative

Willow Springs Creek

(10/17/95) RB (44) 0 Negative

	LL (15)	0	Positive
Willow Springs Creek-Caged Fish Studies:			
(01/06/00)	RB (50) WSP-99-1	YOY	Pos.(10%)
Near Jefferson R.			
(05/11/99)	RB (49) WSP00-1	YOY	Pos.(100%)
Under Bridge (lower cage)			
(06/04/00)	RB (48) WSP00-1-3YOY		Pos.(89%)
(05/09/00)	RB (50) WSP00-1-2YOY		POS (74%)
(08/28/00)	RB (50) WSP00-1-5YOY		Pos. (60%)
(09/13/00)	RB (50) WSP00-1-6YOY		Pos. (12%)
(10/02/00)	RB (30) WSP00-1-7YOY		Pos. (83%)
(11/02/00)	RB (30) WSP00-1-8YOY		Negative
(12/20/00)	RB (30) WSP00-1-9YOY		Pos. (30%)
(12/31/00)	RB (30) WSP00-1-10	YOY	Pos. (80%)
(02/09/01)	RB (30) WSP00-1-11	YOY	Pos (100%)
(02/09/01)	RB (30) WSP00-1-11R	YOY	Pos (100%)
(03/02/01)	RB (30) WSP00-1-12	YOY	Pos (100%)
(04/23/01)	RB (30) WSP00-1-13	YOY	Pos (96%)
(05/21/01)	RB (30) WSP00-1-14	YOY	Pos (100%)
(06/11/01)	RB (30) WSP01-1-15	YOY	Pos (73%)
(07/09/01)	RB (30) WSP01-1-16	YOY	Pos (76%)
(07/30/01)	RB (30) WSP01-1-17	YOY	Pos (76%)
(09/03/01)	RB (30) WSP01-1-18	YOY	Pos (70%)
(10/01/01)	RB (30) WSP01-1-19	YOY	Negative
(11/25/01)	RB (30) WSP01-1-20	YOY	Negative
Above Bridge (upper cage)			
(10/02/00)	RB (30) WSP00-2-1YOY		Pos. (3%)
(11/02/00)	RB (30) WSP00-2-2YOY		Negative
(12/20/00)	RB (30) WSP00-2-3YOY		Pos.(43%)
(12/31/00)	RB (30) WSP00-2-4YOY		Pos.(80%)
(02/09/01)	RB (30) WSP00-2-5	YOY	Pos (100%)
(03/02/01)	RB (30) WSP00-2-6YOY		Pos (100%)
(04/23/01)	RB (30) WSP00-2-7YOY		Pos (100%)
(05/21/01)	RB (31) WSP00-2-8YOY		Pos (93%)
(06/11/01)	RB (30) WSP01-2-9YOY		Pos (60%)
(07/09/01)	RB (30) WSP01-2-10	YOY	Pos (86%)
(07/30/01)	RB (30) WSP01-2-11	YOY	Pos (86%)
(09/03/01)	RB (30) WSP01-2-12	YOY	Pos (66%)
(10/01/01)	RB (30) WSP01-2-13	YOY	Negative
(11/25/01)	RB (30) WSP01-2-14	YOY	Negative
(12/13/01)	RB (30) WSP01-2-15	YOY	Negative
Willow Spring Creek on the Jeff - 2002:			
(05/13/02)	RB (50) WSPCR02-1RB	YOY	Pos (96%)
(05/13/02)	LL (9) WSPCR02-1LL	YOY	Negative
(05/21/02)	RB (50) WSPCR02-2RB	YOY	Pos (66%)

() EB (50) WSPCR02-2EB YOY
(06/24/02) LL (11) WSPCR02-2LL YOY

Pos (94%)
Pos (27%)

West Fork Wilson Creek (Gallatin Drainage)

(See also Davis pond under private ponds)

(10/09/01) CUT (39) UNK Negative*
*24 fish were tested by PTD and pcr and 15 fish were fin-clipped and tested by pcr only

(05/17/04) RBT (10) Adult Positive
EB (23) Adult Negative
CUT (6) Adult Negative
LL (1) Adult Negative

Wise River

(08/25/98) EB (23) UNK Negative
RB (1) UNK Negative
CUT (2) UNK Negative

Wolf Creek

(04/29/97) RB (12) 1 **Positive**
RB (2) 3-4 **Positive**
RB (3) 3-7 Negative
LL (23) 2-7 Negative

Yellowstone River

Corwin Springs
(4/26/95) CUT (20) UNK Negative
(08/12/96) RB (4) UNK Negative
LL (4) UNK Negative
(05/02/97) RB (13) UNK Negative

Mill Creek

(4/26/95) RB (18) UNK Negative
LL (10) UNK Negative
(08/12/96) RB (24) UNK Negative
(04/30/97) RB (60) UNK Negative

Springdale

(4/26/95) RB (26) UNK Negative
LL (11) UNK Negative
(08/12/96) RB (43) UNK Negative
(04/14/97) RB (22) UNK Negative

9th Street Site

(04/26/95) RB (22) UNK Negative
(08/12/96) RB (53) UNK Suspect*

* One fish suspect. Retesting was conducted. All fish negative.
Note: testing of over 100 fish in 1997 also negative.

LL (2) UNK Negative

	CUT (2)	UNK	Negative
(12/30/96)	LL (7)	UNK	Negative
	RB (6)	UNK	Negative
	CUT (3)	UNK	Negative
	MWF (53)	UNK	Negative
	Sculpin (14)	UNK	Negative
(04/15/97)	RB (28)	UNK	Negative
Mouth of Depuy's Spring Creek			
(04/03/97)	RB (18)	1	Positive**
	LL (13)	1	Negative

LIVE CAGE STUDIES CONDUCTED ON YELLOWSTONE RIVER

Date listed is the date samples were sacrificed at the Pony Facility.

Below Yankee Jim			
(01/25/99)	RB & CUT (50)	YOY	Negative
Near Emmigrant			
(01/25/99)	RB & CUT (50)	YOY	Negative
Mouth of Billman Tank			
(01/29/99)	UNK (50)	YOY	Positive
(01/31/00)	RB (50) YEL-1T-99	YOY	Negative
Below sewage treatment at Livingston			
(01/29/99)	UNK (50)	YOY	Positive
(01/30/00)	RB (50) YEL-16-99	YOY	Pos.(14%)
Below mouth of Mill Creek			
(01/29/99)	UNK (46)	YOY	Negative
Mouth of Shields River			
(01/29/99)	UNK (50)	YOY	Negative
(01/31/00)	RB (40) Yel-2T-99	YOY	Negative
(01/26/01)	RB (46) YELL00-4	YOY	Negative
Sheep Mtn. FAS			
(02/01/99)	UNK (50)	YOY	Negative
(01/30/00)	RB (48) YEL-17-99	YOY	Negative
(01/26/01)	RB (50) YELL00-3	YOY	Negative
Carbella			
(07/12/99)	RB (34)	YOY	Negative
Queen of the Waters			
(07/12/99)	RB (33)	YOY	Negative
Mouth of Boulder			
(07/12/99)	RB (42)	YOY	Negative
Corwin Springs			
(07/12/99)	RB (50)	YOY	Negative
Pine Creek			
(07/12/99)	RB (28)	YOY	Negative
Springdale			
(07/12/99)	RB (50)	YOY	Negative

Joe Brown				
(07/12/99)	RB (50)	YOY		Negative
Emmigrant				
(07/12/99)	RB (50)	YOY		Negative
Meditation Point				
(07/12/99)	RB (50)	YOY		Negative
Upper DePue				
(10/28/98)	RB (50) *YCR T2*	YOY		Pos(80%)
Lower DePue				
(10/28/98)	RB (50) *YCR T1*	YOY		Pos(56%)
Hwy 89				
(01/06/00)	RB (50) Yel-89-1-99	YOY		Pos(10%)
(01/20/00)	RB (50) Yel-89-2-99	YOY		Pos(2%)
(01/26/01)	RB (50) Yell-00-2	YOY		Pos(4%)
I-90 at Bridge				
(01/06/00)	RB (50) Yel-I90-3-99	YOY		Pos(8%)
(01/20/00)	RB (50) Yel-I90-2-99	YOY		Pos (18%)
(01/26/01)	RB (50) Yell-00-1	YOY		Negative
Below Spring Creek-Aasheim spring cr. Study				
(04/26/00)	RB (50) YR00-1	YOY		Negative
(05/09/00)	RB (50) YSR00-1-2	YOY		Negative
Spring Creek on Yellowstone-Aasheim sprin cr. Study				
(05/09/00)	RB (48) YSP00-1-2	YOY		Negative
(05/09/00)	RB (50) YSP00-2-2	YOY		Negative
(Lower Cage) Above Spring Creek				
(06/04/00)	RB (50) YSR00-1-3	YOY		Negative
(09/13/00)	RB (16) YSR00-1-6	YOY	Pos.(12%)	
(10/02/00)	RB (30) YSR00-1-7	YOY		Negative
(11/02/00)	RB (30) YSR00-1-8	YOY		Negative
(12/20/00)	RB (30) YSR00-1-9	YOY		Negative
(12/31/00)	RB (30) YSR00-1-10	YOY		Negative
() RB (30) YSR01-1-15	YOY			Negative
(07/02/01)	RB (30) YSR01-1-16	YOY		Pos (3%)
(09/03/01)	RB (30) YSR01-1-18	YOY		Negative
(09/30/01)	RB (30) YSR01-1-19	YOY		Negative
(11/25/01)	RB (17) YSR01-1-20	YOY		Pos (5%)
(12/11/01)	RB (18) YSR01-1-21	YOY		Negative
Near Mouth of Spring Creek				
(10/02/00)	RB (30) PVS00-1-7	YOY		Pos. (3%)
(12/20/00)	RB (30) PVS00-1-9	YOY		Negative
Upstream from lower cage - Upper cage - above PVS CR.				
(10/02/00)	RB (30) YSR00-2-1	YOY		Negative
(11/02/00)	RB (30) YSR00-2-2	YOY		Negative

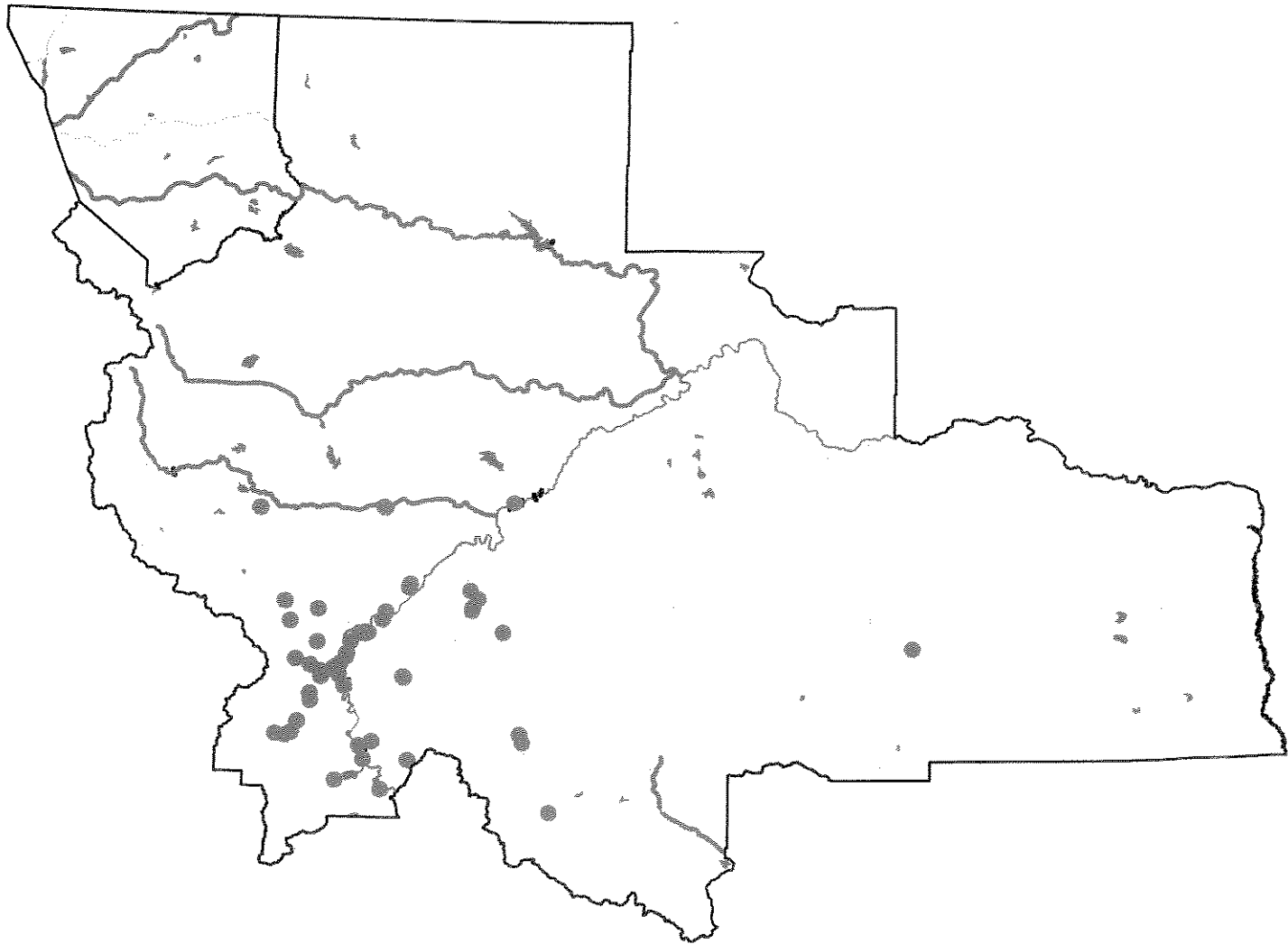
(12/20/00)	RB (30) YSR00-2-3	YOY	Pos (6%)
(12/31/00)	RB (30) YSR00-2-4	YOY	Pos (3%)
(10/02/00)	RB (30) PVS00-2-7	YOY	Negative
()	RB (30) YSR01-2-9	YOY	Negative
(07/02/01)	RB (30) YSR01-2-10	YOY	Negative
(09/03/01)	RB (30) YSR01-2-12	YOY	Negative
(09/30/01)	RB (30) YSR01-2-13	YOY	Negative
(12/11/01)	RB (25) YSR01-2-15	YOY	Pos (4%)

Dee Dee VanZyl's House			
(08/07/01)	RB (35) YELL-1S-01	YOY	Pos (88%)

York Gulch	(8/29/95)	EB (50)	0-1	Negative
		CUT (10)	1	Negative

FWP Region 4

Locations where *M. cerebralis*
has been detected,
as of April 1, 2006



M. cerebralis positive locations in Region 4

Waters in which fish infected with M. cerebralis have been found

Drainage	Location	First Year Detected
Blackfoot	Arrastra	2003
Missour	North Fork Dearborn River	2004
Missouri	Big Spring Creek	2003
	Dearborn River	2001
	Hauser Reservoir	1999
	Holter Res.	1998
	Hound Creek	1996
	Little Prickly Pear Creek	1996
	Lyons Creek	1998
	Middle Fork Dearborn River	2002
	Missouri River	1996
	Sheep Creek	1998
	Silver Creek	1998
	Smith River	1999
	South Fork Dearborn River	2002
	Spokane Creek	2001
	Trout Creek	2004
	Tyrell Creek	1997
	Wolf Creek	1997
Sun River	Elk Creek	1997
	Sun River	1997

Total number of waters in this Region where M. cerebralis has been detected in fish since it was first detected in Montana on December 20, 1994.

FWP REGION 4

LOCATION	DATE	SPECIES (No.)	AGE (yrs.)	RESULTS
Badger Creek				
	(06/26/96)	RB (13)	1-3	Negative
		EB (7)	1	Negative
		Sculpins (20)	1-4	**
Beaver Creek (4-002b) Retrieval dates 2003 and later				
	(03/18/96)	RB (55)	1	Negative
		EB (3)	1	Negative
2.5 Miles Downstream from Nelson				
	(09/29/98)	LL (35)	1-2+	Negative
		RB (23)	1-2+	Negative
		EB (5)	2+	Negative
	(06/12/01)	LL (50)	1-2+	Negative
		RB (10)	1-2+	Negative
	(04/06/04)	RB (19)	1-2+	Positive
		LL (41)	1-2+	Negative
Beaver Creek (Trib. to Missouri) - Caged Fish Studies:				
	(01/25/00)	RB (42) Beav Cr1-99	YOY	Pos. (2%)
(4-002b)Trib to Holter, 40m up of foot bridge, 80m pstrm mouth				
	(06/17/03)	RB (50) Beav-03-1R	YOY	Pos (2%)
Big Coulee				
	(10/01/02)	EB (60)	UNK	Negative
Belt Creek				
	(03/20/96)	RB (12)	1	Negative
		LL (47)	1	Negative
	(12/13/99)	LL (2)	1+	Negative
		RB (1)	1+	Negative
**** Caged Fish Studies****				
	(06/02/05)	RB (37) Belt-05-1	YOY	Negative
Big Otter Creek				
	(03/20/96)	LL (3)	1	Negative
		Sculpins (15)	1+	**
Big Spring Creek				
	(02/22/95)	RB (31)		Negative
	(04/17/95)	RB (24)	1+	Negative
	(09/05/95)	RB (32)	1	Negative
	(04/22/96)	RB (29)	1	Negative
	(08/27/96)	RB (40)	0-1+	Negative
Tresch Section				
	(08/20/97)	RB (17)	0-1	Negative
	(11/25/97)	RB (44)	0	Negative

	LL (17)	0	Negative
(10/16/00)	RB (31)	0	Negative
	LL (14)	0	Negative
(11/09/01)	LL (13)	0	Negative
	RB (26)	0	Negative
Brewery Flats Section			
(11/22/00)	RB (15)	0	Negative
(12/05/01)	RB (23)	0	Negative
(12/23/03)	RB (11)	YOY	Negative
	LL (4)	YOY	Negative
Carroll Trail FAS			
(11/13/02)	RB (20)	YOY	Negative
	LL (30)	YOY	Negative
(12/23/03)	RB (21)	YOY	Negative
	LL (14)	YOY	Negative
(11/12/04)	RB (20)	YOY	Positive
	LL (40)	YOY	Negative
Lazy KB FAS			
(10/10/02)	RB (10)	0	Negative
R & B FAS			
(12/23/03)	RB (4)	YOY	Positive
	LL (12)	YOY	Negative
Lower Hatchery Shocking Section			
(04/01/05)	RB (60)	YOY	Negative
Big Spring Creek - Caged Fish Studies			
(08/09/99)	RB (50)	YOY	Negative
Lower Hatchery Section			
(05/09/05)	RB (50) BSPC-05-1	YOY	Negative
(05/19/05)	RB (33) BSPC-05-5	YOY	Negative
Burleigh FAS			
(05/09/05)	RB (50) BSPC-05-2	YOY	Negative
(05/19/05)	RB (32) BSPC-05-6	YOY	Negative
Carrol Trail			
(05/09/05)	RB (50) BSPC-05-3	YOY	Pos (57%)
(05/19/05)	RB (49) BSPC-05-7	YOY	Pos (67%)
Hruska			
(05/09/05)	RB (39) BSPC-05-4	YOY	Pos (87%)
(05/19/05)	RB (37) BSPC-05-8	YOY	Pos (83%)
Big Birch Creek			
(04/29/96)	EB (21)	1	Negative
	EB (27)	2	Negative
	LL (2)	1	Negative
	LL (5)	2	Negative

		RB (5)	1	Negative
	(6/25/96)	RB (2)	1-5	Negative
		EB (4)	1-3	Negative
		MTSU (4)	1-5	**
		W SU (2)	2	**
		Sculpins (14)		Negative
Camas Creek				
	(4/17/96)	EB (26)	1	Negative
		EB (18)	2	Negative
		LL (6)	1	Negative
	(06/05/02)	EB (32)	Unk	Negative
		CT (10)	Unk	Negative
Canyon Creek				
	(09/17/96)	RB (40)	0	Negative
		RB (13)	1	Negative
		RB (5)	2+	Negative
		LL (20)	0	Negative
		LL (5)	1	Negative
		EB (18)	0-2	Negative
		Sculpins (5)	UNK	**
Carpenter Creek				
	(07/28/99)	CT (30)	UNK	Negative
	(09/24/00)	CT (10)	UNK	Negative
	(08/26/03)	CT (31)	Unk	Negative
Cottonwood Creek - Musselshell trib.				
	(04/24/96)	EB (39)	1	Negative
		LL (11)	1-3	Negative
		RB (6)	1-3	Negative
Cottonwood Creek - Missouri River Drainage				
	(10/19/00)	CT (40)	Unk	Negative
Cottonwood Creek - Holter Trib				
	(08/20/96)	EB (40)	2-3	Negative
Upper Section				
	(06/11/98)	EB (24)	1-2+	Negative
Middle Section				
	(06/11/98)	EB (20)	1-2+	Negative
	(08/01/00)	EB (60)	1-3+	Negative
Lower Section				
	(06/11/98)	EB (15)	1-2+	Negative
Dearborn River				
	(04/08/96)	RB (57)	1	Negative
		LL (4)	1	Negative
	(03/12/97)	RB (60)	1	Negative
	(03/15/04)	RB (1)	Unk.	Negative
At Hwy 287 Crossing				
	(10/22/97)	RB (46)	0	Negative

	LL (3)	0	Negative
Shoquist Park			
(10/22/97)	RB (60)	0	Negative
(10/28/98)	RB (60)	0	Negative

Dearborn River - Cage Fish Studies:

Upstream of Mouth-1/2 mile

(05/24/04)	RB (13) DB-04-1	YOY	Pos (92%)
(06/02/04)	RB (36) DB-04-2	YOY	Pos (91%)
(06/22/04)	RB (49) DB-04-3	YOY	Pos (67%)
(06/02/05)	RB (31) DB-05-1	YOY	Pos (31%)
(06/13/05)	RB (37) DB-05-2	YOY	Pos (100%)
(06/23/05)	RB (43) DB-05-3	YOY	Pos (81%)

Site #8

(11/03/97)	RB (9) *Lot 112*	YOY	Negative
(06/30/98)	RB (46) *Lot 112*	YOY	Negative
(09/08/98)	RB (50) *Lot 17*	YOY	Negative

Hwy 287 crossing-under bridge (4-016aa)

(05/24/04)	RB (32) DB-04-4	YOY	Pos (93%)
(06/02/04)	RB (19) DB-04-5	YOY	Pos (19%)
(06/12/04)	RB (49) DB-04-6	YOY	Pos (100%)
(06/02/05)	RB (34) DB-05-4	YOY	Pos (100%)
(06/13/05)	RB (46) DB-05-5	YOY	Pos (100%)
(06/23/05)	RB (45) DB-05-6	YOY	Pos (95%)

South Fork (4-066b)

(09/02/99)	RB (25) Drbrn 5T-99	YOY	Negative
(08/21/02)	RB (50) DB 02-2	YOY	Pos (14%)
(09/03/02)	RB (37) DB 02-5	YOY	Pos (54%)
(06/02/05)	RB (43) DB-05-9	YOY	Pos (100%)

(All samples 2003 and later retrieval dates.)

(06/02/03)	RB (24) DB-03-9	YOY	Pos (100%)
(06/12/03)	RB (50) DB-03-12	YOY	Pos (100%)
(06/22/03)	RB (50) DB-03-15	YOY	Pos (100%)
(06/02/04)	RB (9) DB-04-9	YOY	Pos (100%)
(06/12/04)	RB (34) DB-04-13	YOY	Pos (100%)
(06/22/04)	RB (36) DB-04-17	YOY	Pos (100%)

Middle Fork (4-099aa)

(09/18/99)	RB (50) Drbrn 3T-99	YOY	Negative
(08/21/02)	RB (50) DB-02-3	YOY	Pos (20%)
(06/02/05)	RB (38) DB-05-7	YOY	Pos (100%)

(All samples 2003 and later are retrieval dates.)

(06/02/03)	RB (29) DB-03-7	YOY	Pos (100%)
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(06/12/03)	RB (48) DB-03-10	YOY	Pos (100%)
(06/22/03)	RB (50) DB-03-13	YOY	Pos (90%)
(06/02/04)	RB (11) DB-04-7	YOY	Pos (100%)
(06/12/04)	RB (10) DB-04-11	YOY	Pos (100%)
(06/22/04)	RB (33) DB-04-15	YOY	Pos (100%)

North Fork Dearborn River (4-065b)

1999	RB (40) Drbrn 4T-99	YOY	Negative
(09/03/02)	RB (45) DB-02-6	YOY	Pos (48%)
(06/22/03)	RB (50) BB-03-14	YOY	Pos (86%)
(06/02/04)	RB (10) DB-04-8	YOY	Pos (100%)
(06/12/04)	RB (14) DB-04-12	YOY	Pos (100%)
(06/22/04)	RB (33) DB-04-16	YOY	Pos (96%)
(06/02/05)	RB (30) DB-05-8	YOY	Pos (100%)

Hwy 287 Bridge (4-016aa)

	RB (29) Drbrn 2T-99	YOY	Negative
	RB (50) DB-2T-00	YOY	Negative
(08/07/01)	RB (41) DB-TS1-01	YOY	Pos (7%)
(08/17/01)	RB (39) DB-TS2-01	YOY	Negative
(08/24/01)	RB (18) DB-TS3-01	YOY	Negative
(09/05/01)	RB (25) DB-TS4-01	YOY	Negative
(10/22/02)	RB (22) DB-02-9	YOY	Pos (63%)
(10/23/02)	RB (48) DB-02-11	YOY	Negative
(All samples 2003 and later are retrieval dates)			
(05/23/03)	RB (28) DB-03-4	YOY	Pos (60%)
(06/02/03)	RB (19) DB-03-5	YOY	Pos (89%)
(06/12/03)	RB (50) DB-03-6	YOY	Pos (88%)

Near Mouth

(09/30/99)	RB (30) Dbrn 1T-99	YOY	Negative
(08/25/00)	RB (39) DB-1T-00	YOY	Negative
(08/24/01)	RB (31) DB-4S-01	YOY	Negative

Upstream of mouth of Middle Fork (4-065b)

(06/12/03)	RB (38) DB-03-11	YOY	Pos (89%)
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Under RR tressel (4-016e)

(05/23/03)	RB (25) DB-03-1	YOY	Pos (20%)
(06/02/03)	RB (28) DB-03-2	YOY	Pos (42%)
(06/12/03)	RB (50) DB-03-3	YOY	Pos (72%)

Deep Creek, North Fork

	(07/19/00)	CUT (30)	unk	Negative
Dupuyer Creek, Middle Fork				
	(07/09/97)	CUT (29)	2-7	Negative
		EB (1)	2+	Negative
	(12/03/97)	CUT (16)	1+	Negative
		EB (2)	1+	Negative
Dupuyer Creek, South Fork				
	Below Falls			
	(12/03/97)	CUT (23)	1+	Negative
		EB (2)	1+	Negative
East Fork Spring Creek				
	(09/23/03)	CUT (30)	UNK	Negative
Elk Creek				
	(10/29/97)	LL (21)	0	Positive
		LL (18)	1-2	Negative
		EB (4)	0-2	Negative
		RB (2)	2	Negative
Elk Creek - Caged Fish Studies:				
Elk Cr. at Sunset Hill Rd.				
	(12/08/99)	RB (50) Elk-5-99	YOY	Negative
	(10/22/02)	RB (33) Elk-02-1	YOY	Negative
4-018 Elk Creek (rd. X-ing near hwy 21-hwy 287 intersect.)				
	(05/12/03) - date removed from stream			
		RB (50) Sun-03-2	YOY	Pos (64%)
	(05/14/04)	RB (38) Sun-04-2	YOY	Pos. (100%)
Elkhorn Creek				
	Downstream from fish barrier			
	(06/10/98)	EB (23)	1-2+	Negative
Flat Creek – Dearborn Trib.				
	(06/12/04)	RB (13) DB-04-14	YOY	Negative
Ford Creek				
	At confluence of North Fork			
	(11/25/03)	EB (14)	Unk	Negative
		LL (18)	Unk	Negative
		RB (4)	Unk	Negative
Four-Mile Creek				
	(08/20/98)	CUT (5)	UNK	Negative
		EB (55)	UNK	Negative
Gibson Reservoir				
	(05/29/96)	RB (8)	1+	Negative
Reservoir and Tribs				
	(06/20-21/02)	RbxCT (15)	7.6-11.7"	Negative
		RB (36)	7.2-11.8"	Negative
Gibson Reservoir Tributaries				

North & South Fork Sun River	(06/03/98)	RB (6)	1	Negative
		EB (4)	1-2+	Negative
Lange Creek	(06/03/98)	RB (6)	2-3+	Negative
		EB (5)	1+	Negative
Big George Creek	(06/03/98)	RB (15)	1-3+	Negative
		EB (3)	1+	Negative
Graveyard Creek	(08/26/03)	CT (43)	Unk	Negative
	(08/26/03)	EB (19)	Unk	Negative
Hauser Lake	(03/30/95)	KOK (63)	1	Negative
	(10/03/95)	KOK (24)	2+	Negative
	(08/07/96)	KOK (14)	1	Negative
		KOK (30)	2	Negative
	(10/09/96)	KOK (45)	2+	Negative
	(05/20/97 - 10/30/97)			
		KOK (26)	1+	Negative
	(04/15/98 - 10/22/98)			
		KOK (21)	1-3+	Negative
		RB (40)	1-3+	Negative
	(05/18/99-10/19/99)			
		RB (44)	1+-3+	Positive
		RB (10)	2-4+	Negative
		KOK (11)	1+-3+	Negative
	(05/16/00-10/13/00)			
		RB (29)	2-4+	Positive
	(05/14/02-10/15/02)			
		RB (25)	1-4+	Negative
		KOK (4)	1-3+	Negative
	(05/21/04)	RB (75)	1-3+	Positive
	(09/23/03)	RB (45)	1-2+	Positive
		KOK (15)	1	Negative
Highwood Creek	(03/19/96)	EB (29)	2-4	Negative
		LL (26)	2	Negative
Holter Lake	(10/06/95)	RB (5)	2+	Negative
		KOK (9)	3+	Negative
	(11/22/95)	RB (71)	0-2	Negative
	(10/15/96)	KOK (57)	3+	Negative
	(10/16/98)	RB (79)	1-3+	Negative
		RB (5)	3-4+	Positive

	KOK (8)	1-2+	Negative
(Apr-Oct 99)	RB (82)	2-5+	Negative
	KOK (4)	1-3+	Negative
(May-Oct 00)	RB (44)	1-5+	Negative
	KOK (12)	1+	Negative
(May-Oct 01)	KOK (14)	1-3	Positive
	RB (69)	1-4	Negative
(10/16/02)	RB (63)	12-36+	Positive
	KOK (10)	1-3+	Negative
(04/21/03)	RB (60)	3+	Positive
(04/12/04)	RB (60)	3+	Negative
(04/12/05)	RB (60)	3+	Negative
Hound Creek			
(04/11/96)	LL (15)	1	Suspect
	RB (1)	1	Negative
	RB (2)	2-3	Negative
(09/09/96)	LL (58)	0-1	Positive
Hound Creek - Caged Fish Studies			
(01/19/99)	CT&RB (50)	YOY	Negative
(08/09/99)	RB (50)	YOY	Pos. 26%
Hound Creek Reservoir			
(10/23/97)	RB (60)	1-2	Negative
Judith River			
Judith River - Cage Fish Studies:			
(02-01-99)	RB (50) *JUD 1*	YOY	Negative
Judith River - Middle Fork			
(04/23/96)	EB (18)	1-3+	Negative
	RB (5)	2-3+	Negative
Judith River - South Fork			
(04/23/96)	EB (12)	1-4+	Negative
	RB (6)	2-3+	Negative
	MWF (5)	1	Negative
Lake Frances			
(06/14/95)	SS (60)	1	Negative
Lime Gulch			
(09/02/98)	CUT (30)	UNK	Negative
Little Prickly Pear Creek (4-031)			
(03/26/96)	RB (57)	1	Positive
	LL (1)	1	Negative
(03/26/96)	(FTC)RB (5)	1	Positive
(09/17/96)	RB (40)	1+	Positive
	RB (30)	0	Negative
	LL (16)	1+	Negative
	EB (1)	1+	Negative
(10/23/97)	RB (75)	0	Positive

(04/20/98)	RB (5)	2+	Negative
(09/15/98)	RB (50)	UNK	
Exit 219			
(09/23/96)	RB (60)	1+	Positive
	RB (20)	0	Positive
	LL (12)	1-2+	Negative
	Sculpin (5)		**
Between Sheep Cr. & Wolf Cr.			
(10/16/96)	RB (61)	0	Positive
Little Prickly Pear #1			
(10/26/98)	RB (40)	0	Positive
	LL (61)	0	Positive

Little Prickly Pear Creek (4-031) - Caged Fish Studies
(All dates 2003 and later are retrieval dates.)

No site given:

(07/26/01)	RB (48) *LPP-2-01*	YOY	Pos (100%)
(08/03/01)	RB (42) *LPP-3-01*	YOY	Pos (100%)
(08/15/00)	RB (50) *LPP-4-00*	YOY	Pos (100%)
Above Wolf Creek			
(09/25/97)	RB (50) *38-Miss*	YOY	Negative
(10/03/97)	RB (50) *41-PPCR*	YOY	Pos (46%)
(10/13/97)	RB (50) *47-PPCR*	YOY	Pos (32%)
(10/24/97)	RB (24) *Wild-PP*	YOY	Pos (42%)
(10/29/97)	RB (25) *51-PPCR*	YOY	Negative
(10/30/97)	RB (50) *54-PPCR*	YOY	Pos (2%)
(11/19/97)	RB (9) *58-PPRC*	YOY	Pos (11%)
(11/24/97)	RB (34) *60-PPCR*	YOY	Pos (12%)
(12/07/97)	RB (3) *70-PPCR*	YOY	Pos (33%)
(12/17/97)	RB (50) *PPCR-70*	YOY	Pos (40%)
(12/20/97)	RB (3) *72-PPCR*	YOY	Pos (3%)
(12/24/97)	RB (45) *72-PPCR*	YOY	Pos (42%)
(12/30/97)	RB (2) *76-PPCR*	YOY	Negative
(01/05/98)	RB (50) *76-PPCR*	YOY	Pos (26%)
(01/08/98)	RB (2) *82-PPCR*	YOY	Negative
(01/21/98)	RB (34) *82-PPCR*	YOY	Pos (44%)
(06/30/98)	RB (6) *108 PPCR*	YOY	Pos (50%)
(07/30/98)	RB (50) *1-PPCR*	YOY	Pos (94%)
(08/17/98)	RB (10) * 5-PPCR*	YOY	Pos (100%)
(08/27/98)	RB (50) *2S PPCR*	YOY	Pos (98%)
(08/27/98)	RB (50) * 7-PPCR*	YOY	Pos (96%)
(08/27/98)	RB (45) *1S-PPCR*	YOY	Pos (100%)
(09/08/98)	RB (50) * 9-PPCR*	YOY	Pos (96%)
(09/09/98)	RB (31) *13-PPCR*	YOY	Pos (97%)
(10/06/98)	RB (50) *15-PPCR*	YOY	Pos (94%)

(10/28/98)	RB (49) *17-PPCR*	YOY	Pos (67%)
(11/17/98)	RB (50) *18-PPCR*	YOY	Pos (34%)
(11/25/98)	RB (49) *19-PPCR*	YOY	Pos (33%)
(01/11/99)	CT/RB (50) *PPCR-85A*	YOY	Pos (48%)
(01/19/99)	CT/RB (50) *PPCR-22*	YOY	Pos (36%)
(07/15/99)	RB (50) *LPP 1-99*	YOY	Pos (98%)
(07/26/99)	RB (50) *LPP 2-99*	YOY	Pos (100%)
(08/05/99)	RB (50) *LPP-3-99*	YOY	Pos (98%)
(08/13/99)	RB (50) *LPP-4-99*	YOY	Pos (94%)
(08/24/99)	RB (50) *LPP-5-99*	YOY	Pos (100%)
(01/25/00)	RB (50) *LPP-11-99*	YOY	Pos (50%)
(09/08/00)	RB (50) *LPP-6-00*	YOY	Pos (90%)
First Bridge Crossing - Left Bank			
(08/27/98)	RB (50) *3S-PPCR*	YOY	Pos (94%)
First Bridge Crossing - Right Bank			
(08/27/98)	RB (42) *4S-PPCR*	OY	Pos (95%)
Down Stream of Chevallais Ranch			
(08/27/98)	RB (45) *6S-PPCR*	YOY	Pos (91%)
(01/11/99)	RB (50) *10S-PPCR*	YOY	Pos (84%)
Upstream of Chevallais Ranch			
(08/27/98)	RB (31) *5S-PPCR*	YOY	Pos (90%)
(01/11/99)	RB (42) *9S-PPCR*	YOY	Pos (62%)
Putsch Ranch			
(08/27/98)	RB (45) *7S-PPCR*	YOY	Pos (80%)
(01/15/99)	CT/RB (50) *PPCR-11S*	YOY	Pos (64%)
At Canyon Creek			
(01/15/99)	CT/RB (50) *PPCR-12S*	YOY	Negative
Upper Wolf Creek			
(01/11/99)	CT/RB (50) *PPCR-22B*	YOY	Pos (52%)
Exit 219			
(01/11/99)	CT/RB (47) *7S-PPCR*	YOY	Pos (57%)
Wirth Diversion (4-031c)			
(09/03/99)	RB (37) *LPP-6-99*	YOY	Pos (97%)
(09/12/99)	RB (37) *LPP-7-99*	YOY	Pos (100%)
(05/17/00)	RB (50) *LPP-3-00*	YOY	Pos (100%)
(07/17/00)	RB (50) *LPP-1-00*	YOY	Pos (96%)
(07/26/00)	RB (50) *LPP-2-00*	YOY	Pos (92%)
(08/25/00)	RB (50) *LPP-5-00*	YOY	Pos (98%)
(09/15/00)	RB (24) *LPP-7-00*	YOY	Pos (91%)
(10/03/00)	RB (46) *LPP-8-00*	YOY	Pos (93%)
(10/13/00)	RB (47) *LPP-9-00*	YOY	Pos (91%)

(08/17/01)	RB (36) *LPP-4-01*	YOY	Pos (100%)
(08/24/01)	RB (30) *LPP-5-01*	YOY	Pos (96%)
(09/04/01)	RB (49) *LPP-6-01*	YOY	Pos (63%)
()	RB (46) *LPP-7-01*	YOY	Pos (47%)
(09/27/01)	RB (50) *LPP-8-01*	YOY	Pos (40%)
(09/05/01)	RB (25) Cage 1-Lyons	1 Year	Pos (76%)
(09/05/01)	RB (20) Cage 1-Lyons	1 Year	Pos (80%)
(09/05/01)	RB (21) Cage 3-Lyons	1 Year	Pos (42%)
(09/05/01)	RB (66) Cage 4-DB	1 Year	Pos (66%)
(09/05/01)	RB (44) Cage 5-DB	1 Year	Pos (45%)
(Above 5 were fish wild fish from Dearborn & Lyons Cr.)			
(08/16/02)	RB (48) LPP-02-1	YOY	Pos (100%)
(09/03/02)	RB (32) LPP-02-2	YOY	Pos (100%)
(09/12/02)	RB (7) LPP-02-3	YOY	Pos (100%)
(09/24/02)	RB (50) LPP-02-4	YOY	Pos (92%)
(06/02/05)	RB (29) LPP-05-1	YOY	Pos (100%)

(*2003 and later are retrieval dates)

(05/23/03)*	RB (50) LPP-03-1	YOY	Pos (100%)
(06/02/03)*	RB (25) LPP-03-2	YOY	Pos (100%)
(06/12/03)*	RB (50) LPP-03-3	YOY	Pos (96%)
(06/22/03)*	RB (50) LPP-03-4	YOY	Pos (18%)
(10/20/03)*	RB (38) LPP-03-5	YOY	Pos (60%)
(10/30/03)*	RB (37) LPP-03-6	YOY	Pos (86%)
(05/24/04)	RB (33) LPP-04-1	YOY	Pos (100%)
(06/02/04)	RB (30) LPP-04-2	YOY	Pos (30%)
(06/12/04)	RB (39) LPP-04-3	YOY	Pos (100%)
(06/22/04)	RB (44) LPP-04-4	YOY	Pos (95%)

Above Wirth

(07/19/01)	RB (50) LPP-1-01	YOY	Pos (96%)
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Logging Creek

(05/10/96)	EB (22)	1-2	Negative
	RB (15)	1-3	Negative

Lost Creek

Lost Creek (Above mouth at Otter Cr.)

(06/17/97)	CUT (5)		Negative
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Otter Creek (At mouth of Lost Creek)

(06/17/97)	EB (55)		Negative
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Lyons Creek

(09/24/96)	RB (37)	1+	Negative
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	RB (25)	0+	Negative
	LL (39)	0-2+	Negative
	EB (11)	1-2+	Negative
(10/27/97)	RB (60)	0	Negative
(10/27/98)	RB (60)	0	Negative
(10/27/98)	RB (5)	0	Negative
	RB (30)	1	Negative
	RB (5)	2	Negative
	LL (15)	1-3	Negative
	EB (5)	1+	Positive

Lyons Creek - Caged Fish Studies:

(09/08/98)	RB (48) Lot 4-T	YOY	Negative
(09/03/99)	RB (31) Lot 1T/2T99	YOY	Negative
(08/14/00)	RB (30) LPPX-2F-00	YOY	Pos (76%)
(08/27/01)	RB (20) LYONs-1S-01	YOY	Negative
(06/02/05)	RB (50) LYON-05-1	YOY	Negative

Lower Lyons

(08/30/00)	RB (50) LyonCr-1T-00	YOY	Negative
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At Mouth

(09/03/02)	RB (40) Lyon-02-1	YOY	Negative
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(All dates for this site for 2003 are retrieval dates)

.8 mi. Upstream from mouth (4-034e)

(06/12/03)	RB (50) Lyon-03-1	YOY	Negative
(06/02/04)	RB (21) Lyon-04-1	YOY	Pos (4%)

Marias River

(08/07/95)	RB (30)	0	Negative
	LL (11)	0	Negative
	Sculpin (10) UNK		Negative

Middle Creek Res.

Unnamed Tributary

(10/22/97)	CUT (55)	0	Negative
	CUT (5)	1-2	Negative

Reservoir

(09/09/99)	CUT (10)	1-2	Negative
(09/18/01)	CUT (10)	Unk	Negative

Mill Coulee Creek (R4) - Retrieval dates listed

Hwy 200 xing (4-038b)

(05/12/03)	RB (50) Sun-03-3	YOY	Negative
(05/14/04)	RB (10) Sun-04-3	YOY	Negative

Missouri River

Craig Section

	(02/26/95)	RB (60)	1-2	Negative
		LL (30)	1-2	Negative
	(06/13/95)	RB (60)	1-2	Negative
		LL (67)	1-2	Negative
		MWF (58)	1	Negative
		Sculpin (5)		Negative
	(10/**/95)	RB (68)	0-3	Negative
	(10/**/95)	LL (61)	0-4	Negative
	(4/30&5/1/96)	RB (60)	1+	Positive
	(10/08/96)	RB (60)	1	Positive
		RB (10)	2+	Negative
		RB (10)	0	Positive
		LL (2)	2+	Negative
		LL (5)	0	Positive
	(11/04/97)	RB (60)	0	Positive
		LL (54)	0	Positive
		LL (1)	1	Negative
	(10/8/97)	LL (10)	0-1	Negative
		LL (35)	0	Positive
		RB (16)	1	Positive
	(10/29/98)	RB (60)	0	Positive
	(10/16/99)	MWF (53)	1-6 yrs	Negative
		RB (14)	1-6 yrs	Positive
		LL (64)	1-6yrs	Pos.
Cascade Section				
	(06/13/95)	RB (84)	1	Negative
		LL (77)	1	Negative
		MWF (73)	1	Negative
		Sculpin (6)		Negative
	(10/**/95)	RB (62)	0-4	Negative
	(10/**/95)	LL (30)	0-4	Negative
	(05/02/96)	RB (32)		Negative
	(08/05/96)	RB (1)	2+	Negative
	(10/11/96)	RB (60)	1	Negative
		RB (4)	2+	Negative
		LL (2)	1	Negative
		LL (2)	2+	Negative
		MWF (1)	2+	Negative
	(10/15/97)	LL (40)	0	Positive
At Dearborn Mouth				
	(09/05/96)	MWF (1)	2+	Negative
At Giant Springs				
	(02/01/97)	RB (6)	1	Negative
		LL (1)	1+	Negative
	(02/17/98)	RB (10)	1	Negative

(06/07/98) Live cage by L&C Intrepetive Center			
	RB (50)	0	Negative
(09/25/00)	RB (2)	1+	Negative
(03/14/01)	RB (11)	1+	Negative
	LL (3)	2+	Negative
Hauser tailrace			
(09/28/98)	RB (60)	1+	Negative
At Mid-Canon			
(11/05/97)	RB (36)	0	Positive
	LL (27)	0	Positive
(01/07/98)	RB (11)	0	Negative
(10/30/98)	RB (60)	0	Positive
	LL (1)	0	Negative
At Hardy Bridge			
(07/21/05)	RB (1)	Unk	Negative
At Pelican Point			
(04/18/97)	RB (1)	3	Negative
(11/03/97)	RB (60)	0	Positive
	LL (60)	0	Positive
(10/30/98)	RB (60)	0	Positive
Rock Creek Sect.	RB (30)	0	Positive
At Wolf Creek Bridge			
(11/04/97)	RB (45)	0	Positive
	LL (18)	0	Positive
(10/29/98)	RB (60)	0	Positive
(10/16/02)	RB (5)	adult	Negative

Missouri River - Caged Fish Studies: (4-039)

All Missouri River Samples 2003 and later are retrieval dates

Misc\Unknown location - contact Dick Vincent			
(11/12/97)	RB (50)*53-Miss*	YOY	Negative
(12/10/97)	RB (1) *69-Miss*	YOY	Negative
(08/13/99)	RB (50)*Miss-4-99*	YOY	Pos (100%)
(01/08/99)	CT (50)*U Miss 1*	YOY	Negative
Holter			
(09/02/99)	RB (50) *Miss15-99*	YOY	Pos (18%)
(08/29/00)	RB (50) *Miss-15-00*	YOY	Pos (12%)
(09/03/02)	RB (50) *Miss-02-4*	YOY	Pos (10%)
(09/12/02)	RB (50) *Miss-02-10*	YOY	Pos (28%)
Holter Dam Site No. 1			
(11/03/97)	RB (26) *Lot 111*	YOY	Negative

(06/30/98)	RB (8) *Lot 111*	YOY	Negative
(09/08/98)	RB (50) *8-S*	YOY	Negative
(02/02/01)	RB (50) *Miss00-7S*	YOY	Negative
(08/24/01)	RB (19) *Miss-1S-01*	YOY	Pos (5%)

Downstream of Holter Dam, LB off frontage to Craig N.
From Wolf Creek. (4-039t)

(06/02/03)	RB (32) (Miss-03-9)	YOY	Negative
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Under Bridge; 1st I15 xing down of Wolf Cr. Br.(4-039s)

(06/02/03)	RB (22) *Miss-03-17*	YOY	Pos (31%)
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Downstream of Wolf Cr. Bridge (4-039r)

(06/02/03)	RB (28) Miss-03-16	YOY	Negative
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Craig Section (4-039fb)

(08/14/97)	RB (64) *16-Miss*	YOY	Pos (23%)
(09/22/97)	RB (50) *36-Miss*	YOY	Negative
(09/25/97)	RB (50) *39-PPCR*	YOY	Pos (52%)
(10/03/97)	RB (50) *40-Miss*	YOY	Pos (4%)
(10/13/97)	RB (50) *46-Miss*	YOY	Pos (16%)
(10/29/97)	RB (45) *50-Miss*	YOY	Pos (7%)
(11/19/97)	RB (23) *57-Miss*	YOY	Negative
(11/24/97)	RB (31) *59-Miss*	YOY	Negative
(12/17/97)	RB (50) *96-Miss*	YOY	Pos (2%)
(12/24/97)	RB (50) *71-Miss*	YOY	Negative
(01/05/98)	RB (63) *75-Miss*	YOY	Pos (3%)
(07/30/98)	RB (46) *2-Miss*	YOY	Pos (41%)
(09/16/98)	RB (50) *Miss-12*	YOY	Pos (32%)
(10/06/98)	RB (50) *16-Miss*	YOY	Pos (42%)
(08/22/98)	RB (48) *8-Miss*	YOY	Pos (71%)
(09/08/98)	RB (50) *10-Miss*	YOY	Pos (18%)
(09/29/98)	RB (41) *14-Miss*	YOY	Pos (39%)
(01/29/99)	CT (50) *25-Miss*	YOY	Pos (2%)
(02/01/99)	(50) *28-Miss*	YOY	Pos (2%)
(07/15/99)	RB (50) *Miss1-99*	YOY	Pos (8%)
(07/26/99)	RB (50) *Miss2-99*	YOY	Pos (84%)
(08/05/99)	RB (50) *Miss3-99*	YOY	Pos (90%)
(08/24/99)	RB (50)	YOY	Pos (96%)
(09/03/99)	RB (16) *Miss6-99*	YOY	Pos (100%)
(09/12/99)	RB (50) *Miss7-99*	YOY	Pos (94%)
(10/14/99)	RB (42) *Miss-9-99*	YOY	Pos (55%)
(01/25/00)	RB (50) *Miss-11-99*	YOY	Negative
(02/04/00)	RB (50) *Miss-12-99*	YOY	Pos (2%)
(02/14/00)	RB (26) *Miss-13-99*	YOY	Negative
(05/17/00)	RB (50) *Miss-3-00*	YOY	Pos (96%)

(07/17/00)	RB (50) *Miss-1-00*	YOY	Pos (22%)
(07/26/00)	RB (50) *Miss-2-00*	YOY	Pos (4%)
(08/15/00)	RB (50) *Miss-4-00*	YOY	Pos (96%)
(08/25/00)	RB (50) *Miss-5-00*	YOY	Pos (56%)
(10/03/00)	RB (50) *Miss-8-00*	YOY	Pos (14%)
(10/13/00)	RB (50) *Miss-9-00*	YOY	Pos (14%)
(02/02/01)	RB (50) *Miss00-8S*	YOY	Negative
()	RB (50) *Miss-1-01*	YOY	Pos (6%)
(07/26/01)	RB (50) *Miss-2-01*	YOY	Pos (48%)
(08/03/01)	RB (50) *Miss-3-01*	YOY	Pos (90%)
(08/17/01)	RB (32) *Miss-4-01*	YOY	Pos (96%)
(08/24/01)	RB (18) *Miss-5-01*	YOY	Pos (70%)
(09/04/01)	RB (50) *Miss-6-01*	YOY	Pos (60%)
(09/18/01)	RB (50) *Miss-7-01*	YOY	Pos (2%)
(09/27/01)	RB (50) *Miss-8-01*	YOY	Negative
(10/17/01)	RB (50) *Miss-9-01*	YOY	Negative
(10/29/01)	RB (48) *Miss-10-01*	YOY	Pos (6%)
(11/20/01)	RB (47) *Miss-11-01*	YOY	Negative
(01/11/02)	RB (50) *Miss-13-01*	YOY	Negative
(01/22/02)	RB (50) *Miss-14-01*	YOY	Negative
(02/04/02)	RB (50) *Miss-15-01*	YOY	Negative
(02/11/02)	RB (50) *Miss-16-01*	YOY	Negative
(02/22/02)	RB (44) *Miss-17-01*	YOY	Negative
(03/05/02)	RB (40) *Miss-18-01*	YOY	Negative
(08/21/02)	RB (50) *Miss-02-1*	YOY	Pos (34%)
(09/03/02)	RB (46) *Miss-02-3*	YOY	Pos (78%)
(09/12/02)	RB (50) *Miss-02-8*	YOY	Pos (82%)
(09/24/02)	RB (50) *Miss-02-11*	YOY	Pos (62%)
(10/03/02)	RB (39) *Miss-02-13*	YOY	Negative
(05/23/03)	RB (49) *Miss-03-1*	YOY	Pos (44%)
(06/02/03)	RB (28) *Miss-03-2*	YOY	Pos (57%)
(06/22/03)	RB (50) *Miss-03-4*	YOY	Negative
(05/24/04)	RB (50) *Miss-04-1*	YOY	Pos (34%)
(06/02/04)	RB (40) Miss-04-2	YOY	Pos (95%)
(05/23/05)	RB (50) Miss-05-1	YOY	Pos (94%)
(06/02/05)	RB (50) Miss-05-2	YOY	Pos (82%)
(06/13/05)	RB (45) Miss-05-3	YOY	Pos (93%)

Cascade Section, Cascade 2; city dump transfer (4-039ec)

(08/30/00)	RB (46) *Miss-45-00*	YOY	Pos (2%)
(08/24/01)	RB (43) *Miss-3S-01*	YOY	Negative
(09/03/02)	RB (50) *Miss-02-7*	YOY	Negative
(06/02/03)	RB (24) *Miss-03-11*	YOY	Negative
(06/02/04)	RB (40) *MISS-04-8*	YOY	Pos (32%)
(05/23/05)	RB (50) Miss-05-10	YOY	Pos (66%)

(06/02/05)	RB (44) Miss-05-11	YOY	Negative
Above Canyon Creek			
(08/27/98)	RB (50) *8S PPCR*	YOY	Negative
Near Deep Creek			
(10/06/98)	RB (50) *Deep-1*	YOY	Negative
(10/06/98)	RB (50) *Deep-2*	YOY	Pos (2%)
(01/08/99)	CT (41) *Deep-3*	YOY	Negative
(01/08/99)	CT (50) *Deep-4*	YOY	Negative
Near Confederate Creek			
(10/19/98)	RB (50) *CCR-1*	YOY	Negative
(01/08/99)	CT (49) *CCR-2*	YOY	Negative
Near Magpie Creek			
(10/18/98)	RB (50) *MCR-1*	YOY	Negative
Near Little Prickly Pear Creek			
(12/16/98)	RB (45) *PPCR 20*	YOY	Pos (96%)
Upstream of Craig (1.2 mi.) (4-039fb)			
(06/12/03)	RB (50) (Miss-03-3)	YOY	Pos (76%)
Upstream of LPP Cr., LB (4-039ma)			
(06/02/03)	RB (32) (Miss-03-13)	YOY	Negative
Downstream of LPP Cr., LB (4-039mb)			
(06/02/03)	RB (21) (Miss-03-14)	YOY	Pos (95%)
Across from mouth of LPP Cr. RB (4-039n)			
(06/23/03)	RB (33) (Miss-03-15)	YOY	Negative
Across & upstream of mouth of Dearborn R. (4-039q)			
(06/02/03)	RB (23) (Miss-03-18)	YOY	Pos (17%)
Near Beaver Creek			
(10/19/98)	RB (50) *BCR-1*	YOY	Negative
(01/25/00)	RB (50) Miss 6T-99	YOY	Negative
Upstream of Beaver Creek; Holter Res. (4-039u)			
(06/17/03)	RB (19) (Miss-03-19R)	YOY	Negative
At 16 Mile			
(12/29/98)	CT (50) *16M-5*	YOY	Negative

At Warren Creek			
(01/08/99)	CT (50) *War-7)	YOY	Negative
Sieben Site #5			
(11/03/97)	RB (6) *lot 110*	YOY	Pos (33%)
(06/30/98)	RB (5) *110-Miss*	YOY	Negative
1.2 mi., private ranch, near irrigation pump (4-039fb)			
(06/12/05)	RB (50) MISS-04-3	YOY	Pos (30%)
Mid-Cannon (039ib)			
(12/17/97)	RB (8)	YOY	Negative
(01/07/98)	RB (11)*82-Mid Can*	YOY	Negative
(06/30/98)	RB (6) *114-Miss*	YOY	Pos (50%)
(06/30/98)	RB (52)*114-Miss*	YOY	Negative
(09/08/98)	RB (50) *9-S*	YOY	Negative
(09/18/99)	RB (30) *Miss 2T-99*	YOY	Pos (13%)
(08/29/00)	RB (50) *Miss-2S-00*	YOY	Pos (18%)
(02/02/01)	RB (50) *Miss00-9S*	YOY	Negative
(09/03/02)	RB (47) *Miss-02-5*	YOY	Pos (10%)
(05/23/03)	RB (46) *Miss-03-5*	YOY	Pos (8%)
(06/02/03)	RB (29) *Miss-03-6*	YOY	Pos (20%)
(06/22/03)	RB (50) *Miss-03-8*	YOY	Negative
(05/24/04)	RB (48) Miss-04-4	YOY	Pos (20%)
(06/02/04)	RB (39) Miss-04-5	YOY	Pos (76%)
(06/12/04)	RB (38) Miss-04-6	YOY	Pos (18%)
(05/23/05)	RB (50) Miss-05-4	YOY	Pos (80%)
(06/02/05)	RB (50) Miss-05-5	YOY	Pos (68%)
(06/13/05)	RB (44) Miss-05-6	YOY	Pos (95%)
Dearborn *Missouri River at Dearborn*			
(08/03/01)	RB (50) M/DB-1-01	YOY	Pos (50%)
(08/17/01)	RB (50) M/DB-2-01	YOY	Pos (82%)
(08/24/01)	RB (38) M/DB-3-01	YOY	Pos (55%)
(09/05/01)	RB (47) M/DB-4-01	YOY	Pos (8%)
(09/18/01)	RB (40) M/DB-5-01	YOY	Negative
(09/27/01)	RB (50) M/DB-6-01	YOY	Negative
(10/17/01)	RB (50) M/DB-7-01	YOY	Negative
(10/29/01)	RB (50) M/DB-8-01	YOY	Pos (2%)
(11/20/01)	RB (50) M/DB-9-01	YOY	Negative
(01/11/02)	RB (50) M/DB-11-01	YOY	Negative
(01/22/02)	RB (50) M/DB-12-01	YOY	Negative
(02/04/02)	RB (50) M/DB-13-01	YOY	Negative
(02/11/02)	RB (48) M/DB-14-01	YOY	Negative
(02/11/02)	RB (49) M/DB-14-01	YOY	Negative

(02/22/02)	RB (45) M/DB-14-01	YOY	Negative
(03/05/02)	RB (50) M/DB-15-01	YOY	Pos (2%)
Dearborn Wild Trout - M/DB - wild trout study			
(12/14/01)	RB (42) M/DB-1W-01	YOY	Negative
(02/04/02)	RB (41) M/DB-2W-01	YOY	Negative
Pelican Point (4-039dc)			
(06/30/98)	RB (18) *109-Miss*	YOY	Pos (22%)
(09/08/98)	RB (50) *10-S*	YOY	Pos (2%)
(09/02/99)	RB (43) *Miss-35-99*	YOY	Pos (91%)
(08/29/00)	RB (50) *Miss-12-00*	YOY	Pos (4%)
(09/19/00)	RB (50) *Miss-14-00*	YOY	Pos (4%)
(10/03/00)	RB (50) *Miss-15-00*	YOY	Pos (2%)
(02/02/01)	RB (50) *Miss00-10S*	YOY	Negative
(08/24/01)	RB (40) *Miss-2S-01*	YOY	Pos (20%)
(01/11/02)	RB (46) *Miss-6S-01*	YOY	Negative
(01/22/02)	RB (24) *Miss-7S-01*	YOY	Negative
(02/04/02)	RB (50) *Miss-8S-01*	YOY	Negative
(02/12/02)	RB (40) *Miss-9x-01*	YOY	Negative
(02/22/02)	RB (46) *Miss-10s-01	YOY	Negative
(03/05/02)	RB (50) *Miss-11s-01	YOY	Negative
(08/21/02)	RB (50) *Miss-02-2*	YOY	Pos (2%)
(09/03/02)	RB (50) *Miss-02-6*	YOY	Pos (4%)
(10/13/02)	RB (42) *Miss-02-14*	YOY	Negative
(06/02/03)	RB (26) *Miss-03-10*	YOY	Pos (7%)
(06/02/04)	RB (39) Miss-04-7	YOY	Pos (56%)
(05/23/05)	RB (50) Miss-05-7	YOY	Pos (82%)
(06/02/05)	RB (42) Miss-05-8	YOY	Pos (38%)
(06/13/05)	RB (42) Miss-05-9	YOY	Pos (66%)
At Giant Springs, upstream from SFH (4-039ca)			
(05/26/98)	RB (50) *5-89*	YOY	Negative
(08/30/00)	RB (40) *Miss-6S-00*	OY	Negative
(08/24/01)	RB (35) *Miss-5S-01*	YOY	Negative
(09/24/02)	RB (40) *Miss02-15R*	YOY	Pos (2%)
(06/02/03)	RB (25) *Miss-03-12*	YOY	Negative
(06/03/04)	RB (42) Miss-04-9	YOY	Pos (4%)
(06/02/05)	RB (50) Miss-05-12	YOY	Negative
At Belt Creek			
(02/01/99)	RB(50) *Belt-1*	YOY	Negative
Toston Spring			
See Missouri River Cage Fish Studies - Region 3			
Big Spring Creek - Missouri			

(02/01/99)	(50) *B Spr-1*	YOY	Negative
Missouri River - No location given:			
	(50) *Miss-6-00*	YOY	Pos.(10%)
	(50) *Miss-13-00*	YOY	Negative
Musselshell River, North Fork			
(03/21/96)	LL (24)	1	Negative
	LL (2)	2	Negative
	EB (13)	1-3	Negative
	RB (4)	1	Negative
North Fork Cutbank Creek - Blackfoot Indian Res.			
(10/22/98)	RB (5)	UNK	Negative
	EB (40)	UNK	Negative
O,brien Creek			
(03/23/05)	CUT (35)	UNK	Negative
Placer Creek			
(08/03/99)	EB (60)	UNK	Negative
	CUT (5)	UNK	Negative
Prickly Pear Creek			
Upstream from Ash Grove Wildlife Habitat Project sign			
(08/02/01)	RB (40)	1-2	Positive
	LL (20)	1-2	Negative
(04/11/03)	RB (59)	1+	Positive
Richardson Creek			
(05/04/99)	EB (25)	UNK	Negative
	CUT (10)	UNK	Negative
Running Wolf Creek			
(09/18/01)	EB (60)	UNK	Negative
North Fork			
(09/02/03)	CUT (15)	UNK	Negative
(15 fins tested by PCR)			
Sheep Creek – Missouri tributary			
(09/16/96)	RB (35)	0	Negative
	RB (30)	1	Negative
	LL (36)	0-2	Negative
	EB (2)	0-1	Negative
(10/21/97)	RB (61)	0	Negative
	EB (1)	0	Negative
(10/28/98)	RB (60)	0	Negative
Sheep Creek - Caged Fish Studies:			
(11/03/97)	RB (10) Site 9 (113)	YOY	Negative
(06/30/98)	RB (33) Lot 113	YOY	Negative
(09/08/98)	RB (46) 3T	YOY	Pos (9%)

	(09/18/99)	RB (12) Sheep 2T-99	YOY	Negative
	(09/18/99)	RB (46) Sheep 1T-99	YOY	Negative
	(08/15/00)	RB (30) LPPX-4F-00	YOY	Pos (76%)
	(09/10/01)	RB (34) Sheep-1S-01	YOY	Negative
	(09/24/02)	RB (46) Sheep-02-1R	YOY	Negative
	(06/02/05)	RB (39) Sheep-05-1	YOY	Pos (2%)
Lower Sheep Cr.	(08/30/00)	RB (50) Sheep-1T-00	YOY	Negative
Sheep Cr. 100m downstream of county bridge (4-046b)				
(All dates 2003 and later are retrieval dates)				
	(06/06/03)	RB (21) Sheep-03-1	YOY	Negative
	(06/17/03)	RB (50) Sheep-03-1R	YOY	Negative
Sheep Creek – trib to Smith River – caged fish studies				
	(05/26/04)	RB (45) Smith-04-8	YOY	Negative
	(05/16/04)	RB (41) Smith 04-4	YOY	Negative
	(06/05/04)	RB (34) Smith 04-12	YOY	Negative
	(05/26/05)	RB (26) Smith-05-3	YOY	Negative
Silver Creek	(5/9/96)	LL (50)	1	Negative
downstream from I-15 frontage road crossing				
	(10/01/98)	LL (60)	0-2+	Positive
	(10/12/99)	LL (60)	1+	Positive
	(08/10/00)	LL (60)	0-2	Positive
	(10/24/02)	LL (60)	1-2+	Positive
	(04/05/04)	LL (60)	1-2+	Positive
Skelly Gulch	(06/28/04)	EB (60)	Unk	Negative
Smith River	Camp Baker to Eagle Creek			
	(5/9/95)	RB (33)	1-2	Negative
		LL (22)	1-2	Negative
		MWF (27)	1-2	Negative
		Sculpin (37)		**
	(5/9/96)	Truly floater access		
		LL (9)	1	Negative
		RB (3)	1	Negative
	Deep Creek Section			
	(09/27/95)	RB (10)	0-4	Negative
		LL (15)	0-1	Negative
	(10/02/96)	RB (17)	0-1	Negative
	(09/22/97)	LL (1)	0-1	Negative
	Eagle Creek Section			
	(09/27/95)	RB (16)	0-1	Negative
		LL (10)	0-1	Negative

(09/11/96)	RB (17)	0-1	Negative
	LL (1)	2	Negative
(09/25/97)	RB (15)	0-2	Negative

*****Smith River - Caged Fish Studies*****
 (All dates 2003 and later are retrieval dates.)

Camp Baker

(01/19/99)	RB&CT (50) Camp Baker	YOY	Negative
(07/30/99)	RB (36) Camp Baker	YOY	Pos (8%)
(02/02/01)	RB (50) Camp Baker	YOY	Negative
(08/07/01)	RB (50) Smith-3S-01	YOY	Pos (86%)
(08/16/02)	RB (21) Smith-02-1	YOY	Pos (42%)
(08/26/02)	RB (50) Smith-02-3	YOY	Pos (90%)

Eden Bridge

(01/19/99)	RB&CT (50) Eden Bridge	YOY	Negative
(08/09/99)	RB (50) Eden Bridge	YOY	Pos (4%)
(08/14/01)	RB (46) Smith-2S-01	YOY	Negative
(08/07/01)	RB (50) Smith-1S-01	YOY	Pos (22%)
(08/14/01)	RB (50) Smith-4S-01	YOY	Pos (80%)

Buckingham Bridge (4-049h)
 All dates 2003 and later are retrieval dates.

(08/16/02)	RB (31) Smith-02-2	YOY	Pos (83%)
(08/26/02)	RB (50) Smith-02-4	YOY	Pos (100%)
(05/16/03)	RB (50) Smith-03-2	YOY	Pos (90%)
(05/26/03)	RB (23) Smith-03-5	YOY	Pos (86%)
(05/16/04)	RB (50) Smith-04-2	YOY	Pos (100%)
(05/26/04)	RB (17) Smith-04-6	YOY	Pos (100%)
(06/05/04)	RB (15) Smith-04-10	YOY	Pos (100%)
(06/05/05)	RB (11) Smith-05-5	YOY	Pos (90%)
(05/26/05)	RB (44) Smith-05-2	YOY	Pos (97%)

Deep Creek Section, Gruel Ranch (4-049i)
 All sample dates are retrieval dates)

(05/15/03)	RB (50) Smith-03-3	YOY	Pos (12%)
(05/27/03)	RB (50) Smith-03-6	YOY	Negative
(05/27/03)	RB (18) Smith-03-6	YOY	Pos (22%)
(05/16/04)	RB (20) Smith-04-3	YOY	Pos. (5%)
(06/05/04)	RB (34) Smith-04-9	YOY	Pos. (61%)

6666 Ranch, downstream of Sheep Creek (4-049j)
 All sample dates are retrieval dates.

(05/16/03)	RB (50) Smith-03-1	YOY	Negative
(05/26/03)	RB (30) Smith-03-4	YOY	Pos (36%)

	(05/16/04)	RB (44) Smith 04-1	YOY	Negative
	(05/26/04)	RB (18) Smith-04-5	YOY	Negative
	(05/26/05)	RB (46) Smith-05-1	YOY	Pos (54%)
	(06/14/05)	RB (50) Smith-05-7	YOY	Pos (66%)
At Sheep Creek				
	(06/14/05)	RB (48) Smith-05-8	YOY	Negative
Smith River, North Fork				
	(04/16/96)	EB (42)	1	Negative
		EB (8)	2	Negative
		EB (1)	3+	Negative
		RB (1)	1	Negative
Spokane Creek				
McMaster's property; ½ mile upstream from Hauser Res.				
	03/27/01)	RB (20)	1-2+	Positive
		LL (40)	1-2+	Positive
	(04/12/04)	LL (24)	1-2+	Positive
		RB (36)	1-2+	Positive
Sun River				
	(4/9/96)	RB (24)	1	Negative
		EB (5)	1	Negative
		EB (1)	2	Negative
Alkali Flats				
	(4/21/97)	RB (2)	0	Negative
		LL (10)	0	
Suspect****One fish showed rare myxosporean spore. No lesions consistent with <u>M. cerebralis</u> were seen on histology.				
At Fort Shaw FAS				
	(10/29/97)	LL (50)	0	Positive
		RB (1)	3-7	Negative
Highway 287 Bridge				
	(4/22/97)	RB (4)	0-1	Negative
		LL (16)	0	Negative
Simms				
	(4/23/97)	LL (12)	0-1	Negative
Below Sun River				
	(4/24/97)	LL (3)	0	Negative
Sun River - Caged Fish Studies: (Samples 2003 and later are retrieval dates)				
Ft. Shaw Tank				
	(01/19/99)	CT&RB (50) *Sun 1*	YOY	Negative

Ft. Shaw Road xing; Ft. Shaw FAS (4-052d)			
(05/12/03)	RB (50) *Sun-03-4*	YOY	Pos (4%)
(05/22/03)	RB (50) Sun-03-6	YOY	Pos (3%)
(05/14/04)	RB (13) Sun-04-4	YOY	Negative
(05/24/04)	RB (35) Sun-04-6	YOY	Negative
Hwy 287 Crossing (4-052e)			
(01/09/99)	CT&RB (49) *Sun 2*	YOY	Negative
(05/12/03)	RB (50) *Sun-03-1*	YOY	Negative
(05/22/03)	RB (33) Sun-03-5	YOY	Negative
(05/24/04)	RB (29) Sun-04-5	YOY	Negative
Elk Creek			
(01/19/99)	CT&RB (50) *Elk 1*	YOY	Negative
Sunny Slope Canal			
(10/17/96)	GR (62)	UNK	Negative
	RB (5)	UNK	Negative
Tenmile Creek			
Spring Meadow Lake State Park			
(5/8/96)	LL (25)	1	Negative
	EB (10)	1	Negative
	RB (3)	1-2	Negative
Above confluence w/ Prickly Pear Crk.			
(5/8/96)	LL (4)	3+	Negative
	LNDC (10)		**
Tenmile Campground upstream to Moose Cr. CG			
(06/15/01)	EB (50)	1+	Negative
	RB (9)	0-1+	Negative
(09/29/04)	EB (60)	1-2+	Negative
Teton River			
Pine Butte Swamp			
(4/10/96)	EB (28)	1	Negative
	EB (5)	2	Negative
	EB (17)	3-6	Negative
	LL (2)	1-2	Negative
Threemile Creek – at pond			
(05/03/05)	CUT (4)	1+	Negative
Tiber Reservoir			
(6/14/95)	SS (60)	1	Negative
Trout Creek (York)			
(03/26/96)	LL (9)	1	Negative
	RB (41)	1	Negative
	RB (4)	2	Negative
(09/29/99)	RB (24)	1-2+	Negative
	LL (19)	0-2+	Negative

	(06/12/01)	RB (18)	1-2	Negative
		LL (27)	1-2	Negative
	(04/06/04)	LL (10)	1-2+	Negative
		RB (50)	1-2+	Negative
Two Medicine River				
	(08/01/96)	EB (7)	1	Negative
		EB (1)	2	Negative
Tyrell Creek				
	(10/23/97)	EB (40)	1	Positive
		EB (20)	2	Negative
Warm Spring Creek				
	Schweitzer's to Upper Barney's			
	(06/04/97)	RB (37)	0-1	Negative
		RB (6)	Adult	Negative
Willow Creek, South Fork				
	(05/19/99)	EB (60)	UNK	Negative
		CUT (5)	UNK	Negative
Whiterock Creek				
	(08/07/01)	CUT (34)	UNK	Negative
		EB (21)	UNK	Negative
Wolf Creek				
	(09/24/96)	RB (20)	0	Negative
		RB (50)	1	Negative
		RB (6)	2-3	Negative
		SCP (5)	UNK	**
	(10/23/97)	RB (60)	0	Positive
	(10/27/98)	RB (60)	0	Positive
		LL (2)	0	Negative
Wolf Creek - Caged Fish Studies				
	(09/08/98)	RB (46)	YOY	Pos (9%)
	(01/11/99)	CT&RB 50) *21-A*	YOY	Pos (46%)
	(08/15/00)	RB (25) *LPPX-3X-00*	YOY	Pos (76%)
	(08/27/01)	RB (30) *Wolf-1S-01*	YOY	Pos (100%)
	(06/2/05)	RB (43) Wolf-05-1	YOY	Pos (100%)
	Lower Wolf Creek (1999 lower, up of I15 xing on wirth (4-061e)			
	(09/03/99)	RB (46) *WC-2T-99*	YOY	Pos (13%)
	(08/30/00)	RB (50) *Wcr-1T-00*	YOY	Pos (54%)
	(09/16/02)	RB (27) *Wolf-02-1*	YOY	Pos (92%)
	(06/02/04)	RB (35) *Wolf-04-1*	YOY	Pos (97%)
	(All samples 2003 and later are retrieval date)			
	(06/12/03)	RB (42) *wolf-03-1*	YOY	Pos (95%)

Upper Wolf Creek

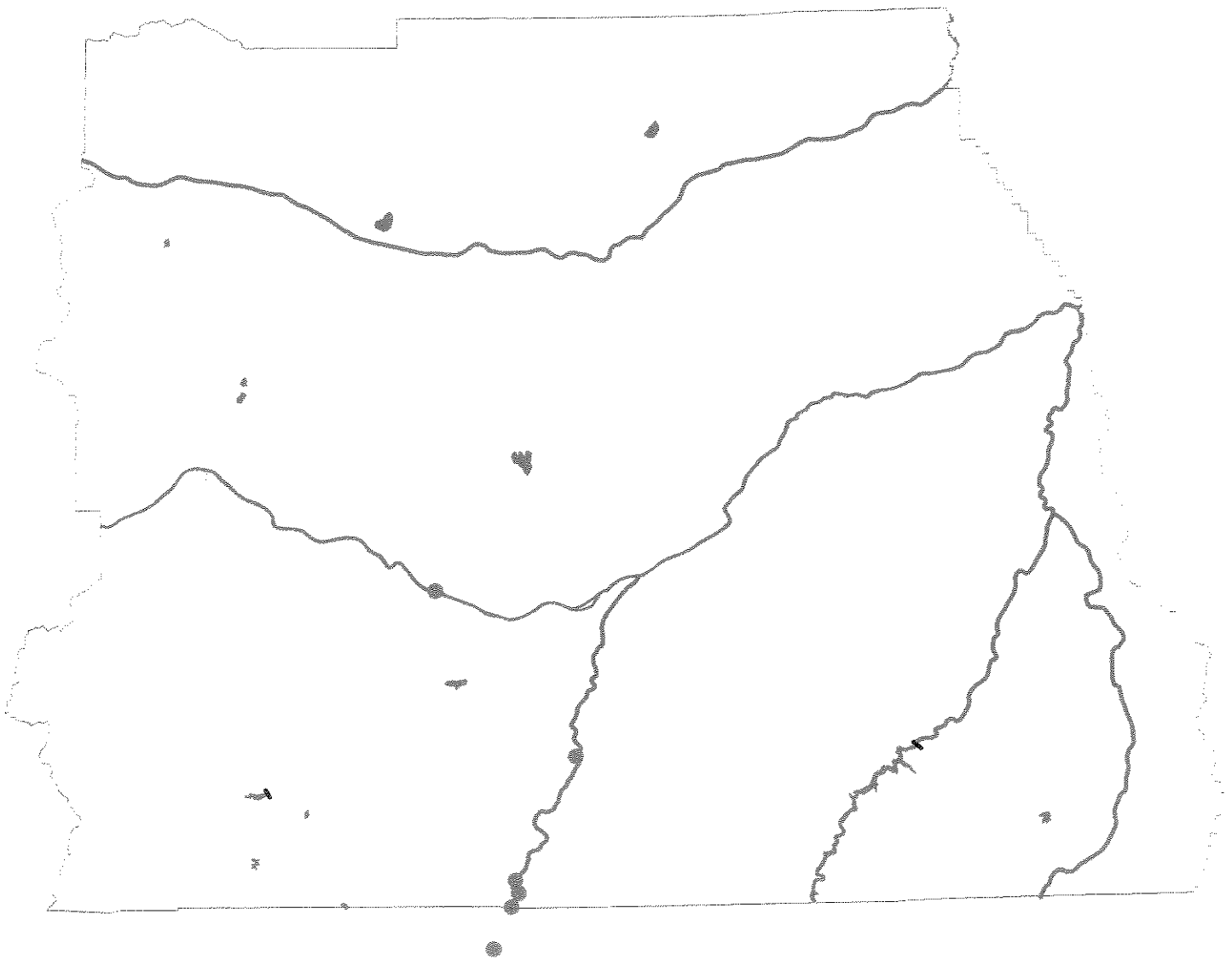
Yogo Creek	(09/03/99)	RB (29) *WC-iT-99*	YOY	Negative
	(10/29/03)	EB (55) CHN-04-102		Negative
		CUT (10) CHN-04-103		Negative

BLACKFEET INDIAN RESERVATION WATERS

LOCATION	DATE	SPECIES (No.)	AGE (yrs.)	RESULTS
Kennedy Creek				
	(08/20/03)	RBXCT (18)	UNK	Negative
		EB (33)	UNK	Negative
		MWF (2)	UNK	Negative
		SCP (15)	UNK	Negative
Lee Creek				
	(08/21/03)	RBXCT (30)	UNK	Negative
		BULL (1)	UNK	Negative
Midvale Creek				
	(09/09/03)	CUT (55)	UNK	Negative
		RB (5)	UNK	Negative
St. Mary River				
	(08/21/03)	BULL (1)	UNK	Negative
		LING (3)	UNK	Negative

FWP Region 5

Locations where *M. cerebralis*
has been detected,
as of April 1, 2006



M. cerebralis positive locations in Region 5

Waters in which fish infected with M. cerebralis have been found

Drainage	Location	First Year Detected
Yellowstone	Clark's Fork Yellowstone River	2003
	Stillwater River	2005

Total number of waters in this Region where M. cerebralis has been detected in fish since it was first detected in Montana on December 20, 1994.

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FWP REGION 5

LOCATION	DATE	SPECIES (No.)	AGE (yrs.)	RESULTS
Bad Canyon Creek				
	(07/23/01)	LL (60)	UNK	Negative
Bennet Creek – caged fish studies				
Unknown locations				
	(10/25/04)	RB (50) CFKY-04024	YOY	Pos (100%)
Big Horn River				
	(08/08/95)	RB (40)	1	Negative
		LL (20)	1	Negative
Downstream from St. Xavier				
	(11/05/97)	RB (35)	1	Negative
	(11/05/97)	RB (35)	1	Negative
	(10/17/01)	RB (50)	0-2+	Negative
		LL (10)	1	Negative
Downstream from Afterterbay Dam				
	(12/26/97)	LL (4)	UNK	Negative
Mallard's Landing				
	(11/04/98)	LL (54)	0-1	Negative
		RB (24)	0	Negative
*****Big Horn River - Caged Fish Studies*****				
	(09/01/99)	RB (47) BHRN-1-99	YOY	Negative
Manuel Lisa FAS				
	(11/20/05)	RB (44) R7-05-2	YOY	Negative
Boulder River				
Above Falls				
	(11/2/95)	RB (18)		Negative
		EB (12)		Negative
Big Rock FAS				
	(11/8/95)	LL (33)	0	Negative
		RB (27)	0	Negative
I-90 crossing at Big Timber				
		RB (19)	1-2	Negative
		LL (3)	1	Negative
		MWF (4)	1	Negative
McCloud		RB (9)	Adult	Negative
Black Canyon Creek				
	(08/05/98)	RB (4)	UNK	Negative
Bluewater Creek				
Just Below Hatchery				
	(04/11/95)	RB (2)	1+	Negative
		LL (60)	1+	Negative
	(04/03/98)	RB (9)	1	Negative
		LL (25)	1+	Negative

(04/20/98)	RB (3)	1	Negative
	LL (55)	1	Negative
(04/25/02)	LL (60)	1-4+	Negative
	RB (10)	UNK	Negative

***** Caged Fish Studies *****

(5-037a) at Mouth			
(10/15/04)	RB (46) CFKY-04-16	YOY	Negative
Above Hatchery			
(10/15/04)	RB (50) CFKY-04-17	YOY	Negative
at Hatchery Outlet			
(10/15/04)	RB (50) CFKY-04-22	YOY	Negative
Boulder River – caged fish studies			
Near mouth			
(10/14/04)	RB (50) CFKY-04-1	YOY	Negative
Broadwater Lake			
(09/17/98)	EB (60)	Adult	Negative
Brush Fork Willow Creek			
(09/06/05)	EB (60)	Unk	Negative
Campfire Lake			
(07/17/01)	CUT (60)	Adult	Negative
Cave Lake			
(07/17/01)	GOT (18)	Adult	Negative
(07/07/03)	GOT (19)	Adult	Negative
	RB (7)	Adult	Negative
Clark Fork (of the Yellowstone) (5-006)			
Bridger Bend FAS			
(04/17/97)	MWF (20)	1-3	Negative
	RB (2)	2-4	Negative
	LL (1)	1	Negative
1 mile downstream from Wyoming border			
(08/19/97)	RB (2)	0-2	Negative
	LL (1)	0	Negative
Clark Fork - no location given			
(10/12/01)	MWF (60)	Unk.	Negative
Bridger to Wyoming Border			
(Oct. 2003)	MWF (26)	1+	Negative
	RB (2)	1+	Negative
	LL (2)	2+	Negative

Clark Fork River - Caged Fish Studies (Retreival dates)

(5-006e) Clarks Fork; 200m down of WY border; Siffords			
(10/17/03)	RB (46) CFKY-03-3	YOY	Pos (32%)
(10/27/03)	RB (7) CFKY-03-6	YOY	Pos (28%)
(05/01/04)	RB (50) CFKY-04-1	YOY	Positive
(10/15/04)	RB (50) CFKY-04-10	YOY	Pos (92%)

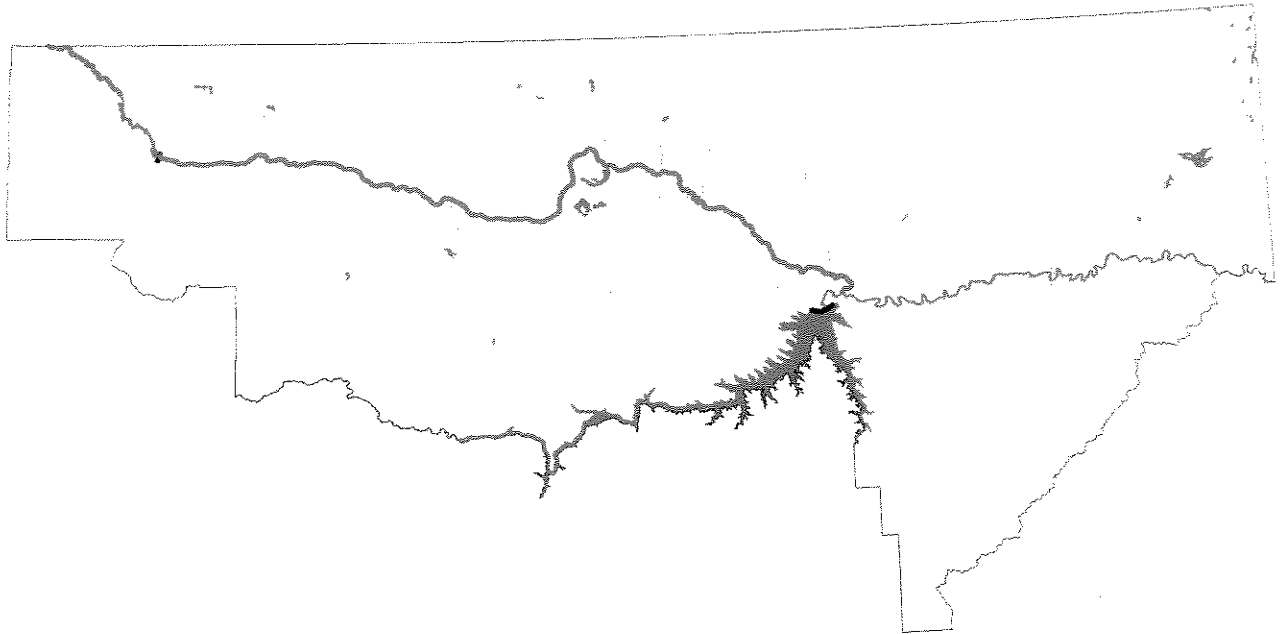
(5-006f) Clarks Fork 80m down of Robertson Draw bridge			
(10/17/03)	RB (33) CFKY-03-2	YOY	Pos (30%)
(10/27/03)	RB (32) CFKY-03-5	YOY	Pos (18%)
(05/01/04)	RB (47) CFKY-04-2	YOY	Pos (27%)
(10/15/04)	RB (50) CFKY-04-11	YOY	Pos (90%)
(5-006g) Clarks Fork downstream of ditch and diversion			
(10/17/03)	RB (22) CFKY-03-1	YOY	Pos (4%)
(10/27/03)	RB (40) CFKY-03-4	YOY	Pos (2%)
(05/01/04)	RB (28) CKFY-04-3	YOY	Positive
(10/15/04)	RB (32) CFKY-04-12	YOY	Pos (31%)
(5-006h) At Edgar			
(05/01/04)	RB (12) CKFY-04-6	YOY	Negative
(10/15/04)	RB (50) CFKY-04-15	YOY	Negative
(5-006i) Hills property			
(10/15/04)	RB (50) CFKY-04-14	YOY	Negative
(5-006j) Below Bridger			
(05/01/04)	RB (13) CKFY-04-4	YOY	Negative
(10/15/04)	RB (50) CFKY-04-13	YOY	Pos (4%)
Above Bennett Creek (in Wyoming)			
(10/14/04)	RB (		
Cooney Res.			
(10/10/01)	RB (56)	Unk.	Negative
	LL (3)	Unk.	Negative
Crooked Creek			
(08/19/97)	CUT (1-7)	1-7	Negative
East Boulder River			
(08/20/97)	CUT (20)	1-7	Negative
(09/5/01)	CUT (60)	UNK	Negative
E Boulder - Below Dry Creek at Bridge			
(08/27/03)	RB (10)	2+	Negative
	RB (20)	1+	Negative
Emerald Lake			
(05/23/95)	RB (1)		Negative
Goose Lake			
(09/12/00)	CUT (35)	36+	Negative
(07/22/03)	CUT (60)	36+	Negative
(07/19/04)	CUT (59)	36+	Negative
(07/19/05)	CUT (60)	36+	Negative
Lost Creek			
(07/15/97)	EB (30)	unk	Negative
Lower Aero Lake			
(08/11/98)	EB (45)	Adult	Negative
	CUT (1)	Adult	Negative
Musselshell River			
Selkirk FAS			

	(09/05/96)	LL (14)	0	Negative
		LL (4)	1	Negative
North Fork Lake				
	(07/17/01)	CUT (28)	Adult	Negative
Pryor Creek				
	(07/01/96)	RB (20)	1+	Negative
		EB (20)	1+	Negative
Rock Creek				
	Bull Springs FAS			
	(04/16/97)	RB (11)	1	Negative
		RB (1)	2	Negative
		LL (36)	1	Negative
		LL (7)	2	Negative
		EB (4)	1	Negative
	Beaver Lodge			
	(10/14/04)	RB (34) CFKY-04-18	YOY	Negative
	At Fort Rockvale			
	(10/14/04)	RB (50) CFKY-04-20	YOY	Negative
	Near Silesia			
	(10/14/04)	RB (33) CFKY-04-21	YOY	Negative
	Joliet			
	(10/14/04)	RB (23) CFKY-04-19	YOY	Negative
Rock Lake				
	(07/18/01)	CUT (26)	3-4	Negative
Sage Creek				
	USFS campground			
	(06/25/97)	RB (36)	1-4	Negative
		RBX (4)	3-4	Negative
		EB (15)	3-7	Negative
West Rosebud Lake				
	(05/23/95)	RB (7)		Negative
East Rosebud Lake				
	(05/23/95)	RB (3)		Negative
East Rosebud River				
	(04/02/98)	RB (12)	0-1+	Negative
		LL (35)	1-2	Negative
Soda Butte Creek				
	(09/15/98)	EB (60)	UNK	Negative
Stillwater River				
	(11/07/95)	LL (39)	0	Negative
		RB (18)	0	Negative
		RB (1)	1	Negative
	Moraine FAS			
	(04/01/98)	RB (17)	0-1	Negative
		LL (23)	0-3	Negative

(03/31/03)	RB (27)	0-3	Negative
	LL (37)	1-3	Negative
Absorokee Section			
(09/26/03)	RB (19)	2-3	Negative
	LL (20)	2-3	Negative
***** Caged Fish Studies*****			
Near Mouth			
(10/14/04)	RB (50) Still-04-1	YOY	Pos (2%)
Sylvan Lake			
(7/2/96)	GOT (60)	3+	Negative
(07/5/05)	GOT (48)	3+	Negative
Unnamed tributary to Soda Butte Creek			
(09/07/05)	EB (60)	Unk	Negative
Wounded Man Lake			
(7/17/03)	RB (15)	Adult	Negative
Yellowstone River - at Big Timber			
(4/14/95)	RB (60)	1+	Negative
(04/17/97)	RB (49)	1-2	Negative
	LL (8)	1-2	Negative
	MWF (14)	1-4	Negative
(04/07/99)	RB (56)	UNK	Negative
	LL (4)	UNK	Negative
(04/18/01)	RB (58)	2-4	Negative
	MWF (55)	Adult	Negative
	LNSU (30)	Adult	Negative
(04/10/03)	RBT (10)	2+	Positive
	MWF (31)	24-36	Negative

FWP Region 6

As of April 1, 2006
M. cerebralis has not been
detected in Region 6.

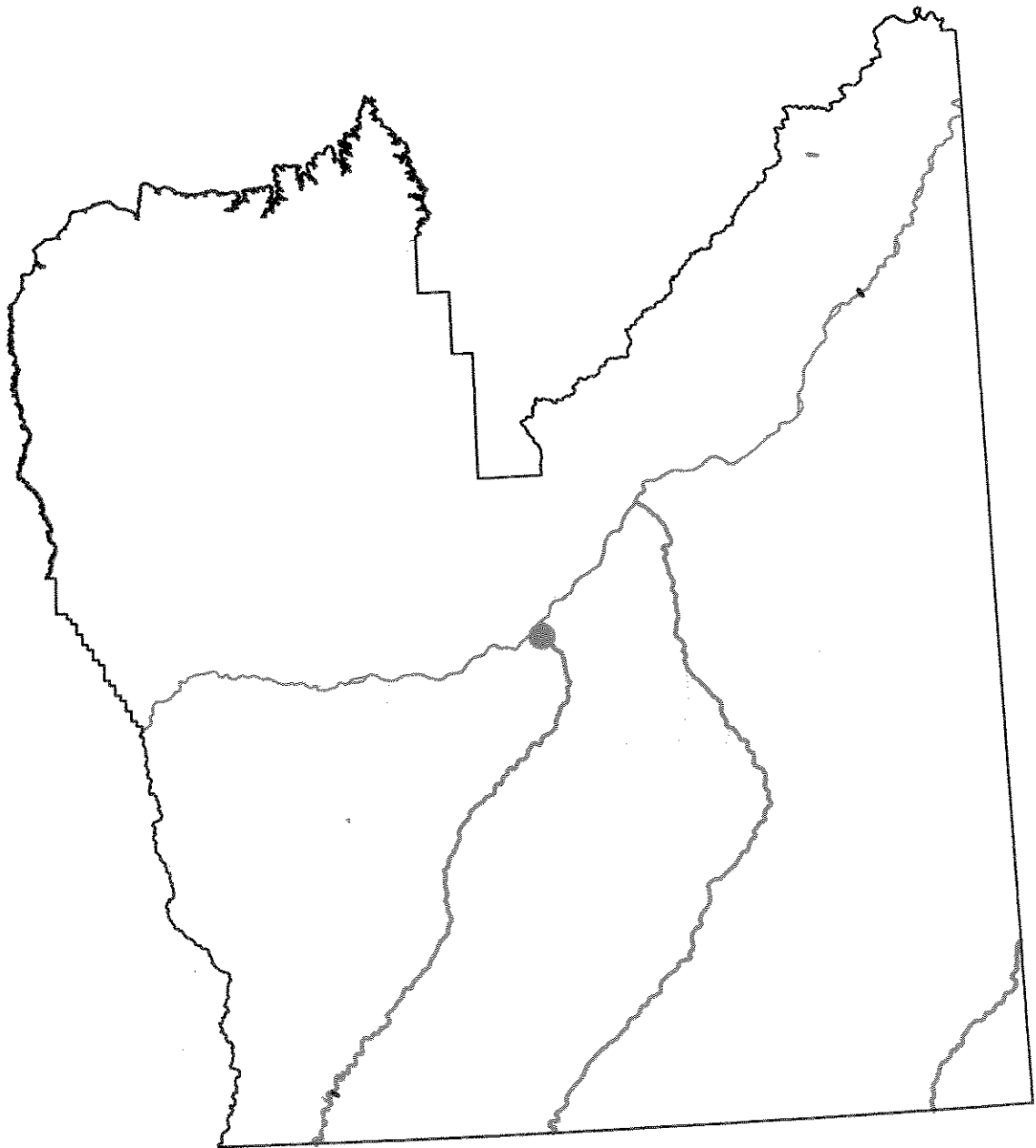


FWP REGION 6

LOCATION	DATE	SPECIES (No.)	AGE (yrs.)	RESULTS
Bear Paw Reservoir	(09/08/99)	RB (60)	UNK	Negative
		CUT (60)	UNK	Negative
		W SU (60)	UNK	Negative
		WAE (2)	UNK	Negative
Beaver Creek	(10/10/96)	RB (15)	1	Negative
		RB (10)	0	Negative
Beaver Creek Reservoir	(09/08/99)	RB (10)	UNK	Negative
		YP (60)	UNK	Negative
		NP (6)	UNK	Negative
		W SU (11)	UNK	Negative
		WAE (7)	UNK	Negative
Clear Creek	(08/19/97)	RB (5)	0	Negative
		RB (15)	1	Negative
Fort Peck Reservoir	(04/14/95)	CISCO (29)	2-3	Negative
	(06/02/96)	CISCO (150)	0-1	Negative
	(10/02/96)	CISCO (10)	0	Negative
		CISCO (60)	2	Negative
	(10/03/96)	CS (60)	3	Negative
	(04/12/00)	SS (40)	UNK	Negative
		EM SH (25)	UNK	Negative
		SH RH (60)	UNK	Negative
		W SU (25)	UNK	Negative
	(10/20/00)	CS (67)	3	Negative
	(10/15/02)	CS (60)	3	Negative
	(10/15/03)	CS (46)	3	Negative
	(10/20/03)	CS (15)	3	Negative
	(11/10/03)	LT (34)	UNK	Negative
Fort Peck Tailwaters and Dredge Cut Ponds				
	(09/27/00)	CISCO (21)	UNK	Negative
Fresno Reservoir	(5/6/96)	LWF (17)	2-4	Negative
	(10/04/99)	WAE (60)	UNK	Negative

FWP Region 7

Locations where *M. cerebralis*
has been detected,
as of April 1, 2006



M. cerebralis positive locations in Region 7

Waters in which fish infected with M. cerebralis have been found

Drainage	Location	First Year Detected
Yellowstone	Miles City State Fish Hatchery	2005

Total number of waters in this Region where M. cerebralis has been detected in fish since it was first detected in Montana on December 20, 1994.

1

FWP REGION 7

LOCATION	DATE	SPECIES (No.)	AGE (yrs.)	RESULTS
Yellowstone River	(5/19/95)	S STG (15)		Negative
At mouth of Powder River	(06/08/00)	S STG (10)	UNK	Negative
*****Live Cage Studies*****				
At Huntley	(11/20/05)	RB (36) R7-05-1	YOY	Negative
At Hatchery Intake	(11/20/05)	RB (50) R7-05-1	YOY	Negative

State Fish Hatcheries

LOCATION	DATE	SPECIES (No.)	AGE (yrs.)	RESULTS
Big Springs SFH				
	(01/13/95)	RB (120)	9-10	Negative
	(04/26/95)	RB (60)	4	Negative
		LL (60)	4	Negative
		CUT (60)	8	Negative
	(01/23/96)	RB (60)	4	Negative
		RB (60)	8	Negative
		CUT (60)	8	Negative
	(08/06/96)	RB (60)	7	Negative
	(02/12/97)	RB (60)	8	Negative
		CUT (60)	8	Negative
		RB (60)	12	Negative
	(01/08/98)	RB (60)	7	Negative
		RB (30)	6	Negative
		RB (30)	4	Negative
	(01/08/98)	RB (72)	8	Negative
		RB (4)	4	Negative
		RB (25)	6	Negative
		RB (75)	6	Negative
	(01/13/99)	RB (60)	6	Negative
		RB (60)	7	Negative
	(01/23/00)	RB (60)	11	Negative
		CUT (60)	9	Negative
	(01/16/01)	RB (60)	7	Negative
		RB (60)	7	Negative
	(02/13/01)	RB (60)	8	Negative
	(12/17/01)	RB (60)	7	Negative
	(02/26/02)	RB (60)	8	Negative
		RB (30)	9	Negative
	(01/13/03)	RB (60)	9	Negative
		KOK(60)	10	Negative
		RB (60)	7	Negative
	(01/06/04)	RB (60)	9	Negative
		RB (60)	6	Negative
	(01/05/05)	RB (60)	17	Negative
	(01/09/06)	RB (60)	9	Negative
Bluewater SFH				
	(03/07/95)	RB (85)	4	Negative
	(03/26/96)	RB (60)	4	Negative
	(08/23/96)	RB (100)	8	Negative
	(12/17/96)	GR (60)	5	Negative

(05/19/97)	RB (60)	6	Negative
(01/06/97)	CUT (60)	8	Negative
(04/06/98)	RB (60)	5	Negative
(03/22/99)	RB (60)	4	Negative
	GR (56)	10	Negative
(08/17/99)	RB (60)	8	Negative
(02/22/00)	CUT (60)	9	Negative
(04/10/01)	RB (60)	4	Negative
(09/10/01)	RB (60)	11	Negative
(03/05/02)	CUT (60)	10	Negative
(09/17/02)	RB (60)	10	Negative
(03/03/03)	CUT (60)	10	Negative
(09/16/03)	RB (60)	8	Negative
	RB (60)	9	Negative
(08/17/04)	RB (60)	8	Negative
(07/25/05)	RB (60)	7	Negative
(02/20/06)	RB (60)	7	Negative

Flathead Lake SFH

(03/14/95)	KOK (16)	24	Negative
(05/29/96)	KOK (60)	5	Negative
(04/30/97)	KOK (60)	3 ½	Negative
(01/13/98)	KOK (55)	11	Negative
	MWF (2)	12	Negative
	GR (1)	8	Negative
(06/16/99)	KOK (60)	6	Negative
(01/17/00)	KOK (60)	12	Negative
(01/16/01)	KOK (60)	12	Negative
(01/09/02)	KOK (60)	12	Negative
(01/04/03)	KOK (60)	12	Negative
(02/02/04)	KOK (60)	12	Negative
(10/25/04)	KOK (60)	10	Negative
(02/01/06)	KOK (60)	12	Negative

Giant Springs SFH

(01/13/95)	RB (120)	7-10	Negative
(05/01/95)	RB (60)	4-6	Negative
(02/28/96)	RB (60)	6	Negative
	RB (60)	9	Negative
(07/31/96)	RB (60)	5	Negative
(08/06/96)	RB (60)	11	Negative
(01/16/97)	RB (60)	7	Negative
(07/09/97)	RB (30)	5	Negative
	RB (60)	6	Negative
(03/04/98)	RB (60)	9	Negative

(04/28/98)	RB (60)	7	Negative
(03/02/99)	RB (18)	12+	Negative
(05/03/99)	RB (60)	6	Negative
(03/20/00)	RB (60)	6	Negative
(09/25/00)	RB (60)	9	Negative
(03/13/01)	RB (60)	16	Negative
	RB (60)	9	Negative
(09/04/01)	RB (60)	12	Negative
	RB (30)	9	Negative
(02/20/02)	RB (60)	6	Negative
	RB (60)	9	Negative
(01/28/03)	RB (60)	7	Negative
(02/10/04)	RB (60)	9	Negative
(09/20/04)	RB (60)	12	Negative
(02/14/05)	RB (60)	7	Negative
(01/18/06)	RB (60)	7	Negative

Jocko River SFH

(05/11/95)	RB (60)	6	Negative
	EB (60)		Negative
(12/05/95)	RB (60)	12	Negative
(10/16/96)	RB (100)	12	Negative
	RB (30)	24	Negative
(04/30/97)	RB (30)	5	Negative
	RB (30)	3	Negative
(09/02/97)	RB (60)	9	Negative
(10/22/97)	RB (30)	12	Negative
	RB (60)	24	Negative
(12/15/97)	RB (60)	13	Negative
(05/13/98)	RB (60)	8	Negative
(08/15/98)	RB (60)	8	Negative
(10/21/98)	RB (60)	11	Negative
(10/21/98)	RB (30)	23	Negative
(10/27/99)	RB (60)	11	Negative
(10/27/99)	RB (30)	23	Negative
(10/18/00)	RB (60)	11	Negative
(10/18/00)	RB (30)	23	Negative
(10/03/01)	RB (60)	12	Negative
	RB (30)	24	Negative
(10/09/02)	RB (60)	12	Negative
	RB (30)	24	Negative
(09/30/03)	RB (60)	8	Negative
	RB (30)	22	Negative
(09/15/04)	RB (60)	8	Negative
(06/07/05)	RB (64) SK-05-15	YOY	Negative

RB (57) SK-05-16 YOY Negative
 These fish were accidentally exposed when hatchery flooded.
 Fish were sent to Pony for incubation and were tested by
 histology.

(09/19/05)	RB (60)	11	Negative
	RB (30)	22	Negative
(01/03/06)	RB (60)	13	Negative

Miles City SFH

(04/10/95)	CS (60)	4	Negative
(05/19/96)	CS (60)	5	Negative
(04/04/97)	CS (30)	4	Negative
(05/07/97)	CS (120)	5	Negative
(05/17/99)	CS (60)	5	Negative
(11/10/99)	CS (60)	11	Negative
(10/16/00)	CS (60)	7	Negative
(06/04/01)	CS (60)	5	Negative
	CS (60)	18	Negative
(06/25/02)	CS (60)	8	Negative
(10/04/05)	RB (60)	6	Positive

*****Miles City SFH Live Cage Studies*****

Outlet of upper pond			
(11/20/05)	RB (60) R7-05-4	YOY	Negative

Murray Springs SFH

(03/22/95)	RB (186)	4-36	Negative
	CUT (60)	9	Negative
(01/25/96)	CUT (60)	7	Negative
(08/09/96)	RB (60)	6	Negative
(04/02/97)	RB (60)	15	Negative
	CUT (60)	10	Negative
(06/18/97)	RB (60)	6	Negative
(07/14/97)	RB (100)	6	Negative
	CUT (60)	1	Negative
(02/11/98)	RB (60)	8	Negative
	RB (30)	13	Negative
(04/21/98)	CUT (60)	11	Negative
	CUT (10)	22	Negative
(01/26/99)	RB (60)	18	Negative
	CUT (60)	20	Negative
(01/18/00)	RB (60)	12	Negative
(01/31/00)	CUT (60)	8	Negative
	RB (60)	7	Negative
	CUT (60)	14	Negative

(09/26/00)	RB (60)	7	Negative
	CUT (14)	14	Negative
(01/17/01)	RB (60)	12	Negative
(01/28/01)	CUT (60)	9	Negative
(10/02/01)	CUT (60)	14	Negative
(12/11/01)	RB (60)	10	Negative
	RB (30)	11	Negative
	RB (30)	20	Negative
(01/04/03)	CUT (60)	6	Negative
	RB (60)	12	Negative
	RB (60)	11	Negative
(01/13/04)	RB (60)	12	Negative
(02/03/04)	RB (60)	12	Negative
(09/15/04)	RB (60)	13	Negative
(11/02/04)	RB (60)	10	Negative
(04/06/05)	RB (50)	20	Negative
(01/04/06)	RB (15)	22	Negative
	RB (45)	10	Negative
Sekokini Springs			
(03/25/02)	CUT (60)	9	Negative
Washoe Park SFH			
(01/26/95)	CUT (60)	7	Negative
	CUT (5)	48	Negative
(05/16/95)	CUT (60)	12	Negative
	CUT (60)	24	Negative
	CUT (30)	36	Negative
(04/23/96)	CUT (60)	11	Negative
	CUT (30)	23	Negative
(08/25/96)	RB (1)	3	Negative
(04/15/97)	CUT (120)	9	Negative
(05/06/97)	CUT (30)	23	Negative
(05/05/98)	CUT (60)	10	Negative
(05/05/99)	CUT (60)	10	Negative
	CUT (30)	22	Negative
(03/28/00)	CUT (30)	22	Negative
	CUT (60)	10	Negative
(05/1/01)	CUT (60)	11	Negative
	CUT (30)	23	Negative
(04/30/02)	CUT (60)	11	Negative
	RB (60)	16	Negative
(04/30/03)	CUT (60)	10	Negative
	RB (60)	16	Negative
(01/27/04)	RB (60)	12	Negative
(02/15/05)	RB (60)	12	Negative

	(02/15/06)	RB (60)	12	Negative
Yellowstone River SFH				
	(04/04/95)	CUT (60)	12	Negative
		CUT (30)	24	Negative
	(02/22/96)	CUT (60)	10	Negative
	(03/27/96)	CUT (30)	24	Negative
	(04/04/97)	CUT (60)	11	Negative
		CUT (30)	22	Negative
	(04/14/98)	CUT (60)	10	Negative
		CUT (30)	22	Negative
	(02/24/99)	CUT (60)	10	Negative
	(04/07/99)	CUT (30)	22	Negative
	(03/15/00)	CUT (60)	11	Negative
		CUT (30)	23	Negative
	(03/12/01)	CUT (60)	11	Negative
		CUT (30)	23	Negative
	(03/06/02)	CUT (60)	11	Negative
		CUT (60)	9	Negative
	(03/19/03)	CUT (60)	11	Negative
	(03/09/04)	CUT (60)	11	Negative
	(01/18/05)	CUT (60)	10	Negative
	(01/23/06)	CUT (60)	6	Negative

National Fish Hatcheries

LOCATION	DATE	SPECIES (No.)	AGE (yrs.)	RESULTS
Bozeman FTC				
	(06/21/95)	GR (148)	12-36	Negative
		RB (237)	6-18	Negative
	(05/15/96)	GR (220)	11	Negative
		GR (18)	35	Negative
		RB (180)	16	Negative
		RB (180)	28	Negative
	(05/30/97)	GR (60)	11	Negative
		GR (10)	23	Negative
		RB (60)	16	Negative
		GR (30)	59	Negative
		RB (60)	28	Negative
		RB (60)	40	Negative
	(06/18/98)	RB (30)	16	Negative
		RB (30)	11	Negative
	(08/17/99)	RB (60)	28-32	Negative

	RB (180)	19-32	Negative
	RB (10)	48+	Negative
	LL (10)	36+	Negative
(08/09/00)	RB (60)	11	Negative
	RB (60)	12	Negative
	GR (10)	14	Negative
(08/28/01)	RB (60)	12	Negative
	RB (60)	24	Negative
	GR (60)	16	Negative
(10/01/02)	Bull (60)	9	Negative
	RB (60)	6	Negative
	RB (20)	12	Negative
	RB (20)	24	Negative
	RB (20)	36	Negative
	RB (60)	36-48	Negative
(04/29/03)	GR (60)	11	Negative
	GR (60)	23	Negative
(09/02/03)	RB (60)	2	Negative
	RB (60)	18	Negative
(09/14/04)	RB (60)	34-48	Negative

Creston NFH

(3/15/95)	CUT (60)	9	Negative
	KOK (60)	13	Negative
	KOK (15)	25	Negative
	RB (30)	14	Negative
(09/04/96)	EB (60)	Wild	Negative
	RB (60)	7	Negative
	RB (60)	12	Negative
	KOK(54)	19	Negative
	KOK(10)	31	Negative
(08/06/97)	KOK (60)	7	Negative
	KOK (30)	31	Negative
	KOK (30)	19	Negative
	RB (60)	11	Negative
	RB (60)	7	Negative
	RB (60)	19	Negative
	BULL (11)	48	Negative
(02/04/98)	RB (60)	Adult	Negative
(08/20/98)	RB (30)	19	Negative
	RB (60)	7	Negative
	RB (30)	12	Negative
	CT (30)	13	Negative
(08/24/99)	RB (60)	10	Negative
	RB (60)	6	Negative

(08/23/00)	RB (60)	12	Negative
	RB (60)	8	Negative
(08/14/01)	RB (60)	19	Negative
	RB (60)	11	Negative
	RB (60)	6	Negative
(08/15/02)	RB (60)	19	Negative
	RB (10)	31	Negative
(03/30/04)	CT (60)	8	Negative
	CT (60)	9	Negative
	BULL (60)	16	Negative
(04/12/05)	CUT (60)	8	Negative
	CUT (60)	8	Negative
	RBT (60)	6	Negative
	RBT (60)	12	Negative

Ennis NFH

(3/24/95)	RB (120)	12-24	Negative
(6/20/95)	RB (180)	12-34	Negative
(5/13/96)	RB (60)	4	Negative
	RB (60)	9	Negative
	RB (10)	14	Negative
	RB (10)	21	Negative
	RB (30)	26	Negative
	RB (10)	27	Negative
	RB (10)	28	Negative
(5/16/97)	RB (60)	15	Negative
(05/19/98)	RB (60)	14-39	Negative
	RB (60)	8	Negative
	RB (60)	5	Negative
(05/11/99)	RB (60)	8	Negative
	RB (60)	5	Negative
	RB (60)	14-32	Negative
(07/21/99)	RB (25)	28	Negative
	RB (25)	16	Negative
(05/09/00)	RB (15)	15	Negative
	RB (5)	17	Negative
	RB (5)	20	Negative
	RB (60)	8	Negative
(05/09/01)	RB (45)	15-38	Negative
	RB (60)	8	Negative
(05/14/02)	RB (60)	5-32	Negative
	RB (60)	5	Negative
	RB (60)	8	Negative
(05/13/03)	RB (60)	13-32	Negative
	RB (60)	5	Negative

	RB (60)	8	Negative
	RB (60)	11	Negative
(05/12/04)	RB (60)	5	Negative
	RB (60)	6	Negative
	RB (60)	12-32	Negative
(05/17/05)	RB (60)	4	Negative
	RB (60)	11	Negative
	RB (60)	16-33	Negative

Montana Commercial Fish Hatcheries

LOCATION	SPECIES (No.)	AGE (mo.)	RESULTS
Aspen Springs Trout Farm - Darby (Tim Hughes)			
(3/7/95)	RB (60)	12	Negative
	RB (2)	48	Negative
	EB (3)	36-48	Negative
	CUT (30)	18	Negative
(3/4/96)	RB (65)	14	Negative
	EB (50)	12	Negative
	CUT (45)	12	Negative
	CUT (5)	24+	Negative
(11/05/96)	RB (60)	11	Negative
	EB (3)	36	Negative
(12/08/96)	EB (50)	12	Negative
	RB (20)	24-48	Negative
(03/25/97)	CUT (10)	36+	Negative
	CUT (50)	24+	Negative
(11/05/97)	RB (7)	24+	Negative
	RB (60)	12	Negative
	RB (30)	5	Negative
	EB (8)	24+	Negative
	EB (60)	11	Negative
(03/10/98)	RB (50)	12	Negative
	RB (10)	24	Negative
	CUT (37)	12-48	Negative
(11/17/98)	CUT (60)	16	Negative
	EB (30)	10	Negative
	RB (30)	24-48	Negative
	RB (60)	9	Negative
(11/01/99)	RB (60)	10	Negative

	CUT(52)	18-65	Negative
(10/30/00)	RB (60)	10	Negative
	EB (50)	24-60	Negative
	EB (30)	10	Negative
	RB (15)	24-48	Negative
	CUT (15)	30-42	Negative
(11/07/01)	RB (60)	11	Negative
	RB (20)	19	Negative
	EB (20)	24-60	Negative
	RB (40)	12-48	Negative
	EB (20)	11	Negative
(11/06/02)	RB (60)	10	Negative
(04/02/03)	EB (20)	24-72	Negative
	EB (70)	15	Negative
	CUT(55)	24-48	Negative
(11/3/03)	EB (46)	24	Negative
	RB (60)	11	Negative
(04/27/04)	CUT (60)	21	Negative
	RB (10)	24	Negative
(11/01/04)	EB (60)	12	Negative
	RB (60)	12	Negative
(11/15/05)	EB (12)	24-48	Negative
	EB (32)	11	Negative
	RB (17)	24	Negative
	RB (11)	60	Negative

Bitterroot Fish Hatchery - Hamilton

(01/07/97)	RB (62)	12	Negative
	RB (1)	36	Negative
(01/26/98)	CUT (55)	12	Negative
	RB (60)	12	Negative
	RB (17)	10-48	Negative
(03/10/98)	RB (25)	12-48	Negative
(02/10/99)	RB (60)	23-48	Negative
	RB (60)	11	Negative
(12/06/99)	RB (60)	10	Negative
	RB (60)	24	Negative
	EB (15)	11	Negative
(10/31/00)	RB (60)	9	Negative
	RB (60)	11	Negative
	RB (16)	22-36	Negative
(12/04/01)	RB (45)	24	Negative
	RB (60)	10	Negative
	RB (45)	10	Negative
(11/05/02)	RB (60)	12-24	Negative
	RB (60)	10	Negative

	(11/04/03)	RB (60)	11	Negative
		RB (60)	13	Negative
	(12/07/04)	RB (60)	12	Negative
		RB (30)	18	Negative
	(11/14/05)	RB (60)	12	Negative
Crystal Lakes Hatchery - Fortine				
	(08/18/97)	RB (60)	(10)	Negative
		RB (2)	(48)	Negative
		EB (60)	(7)	Negative
		EB (4)	(36)	Negative
	(11/04/97)	EB (50)	(24+)	Negative
	(11/04/98)	EB (60)	(11)	Negative
		EB (27)	(36+)	Negative
		RB (60)	(11)	Negative
	(11/08/99)	EB (60)	24-48	Negative
		CT (60)	(5)	Negative
	(04/18/00)	RB (58)	36+	Negative
	(10/31/00)	EB (59)	36+	Negative
	(10/30/01)	EB (30)	24-60	Negative
		RB (30)	24	Negative
	(05/28/02)	CT (35)	36	Negative
	(10/22/02)	EB (45)	13	Negative
		EB (15)	36	Negative
	(04/23/03)	RB (60)	36+	Negative
	(10/29/03)	EB (30)	36+	Negative
		RB (30)	6	Negative
	(04/27/04)	RB (60)	12-60	Negative
	(08/25/04)	RB 60)	6	Negative
		EB (60)	24-48	Negative
	(05/04/05)	RB (30)	12-60	Negative
	(11/01/05)	EB (60)	36	Negative
Dalimata Commercial Pond (Moccasin Cr. Trout Co-West Glacier)				
	(09/22/99)	CUT (60)	14	Negative
	(09/29/02)	CUT (60)	15	Negative
	(06/17/03)	CUT (60)	36-60	Negative
Fish Forever (Martin Flanagan - Big Timber)				
	(05/22/01)	CUT (55)	24-28	Negative
	(10/02/02)	CUT (60)	18	Negative
	(05/19/03)	CUT (5)	25	Negative
Harriman Trout Co. - St. Ignatius				
	(07/17/95)	RB (60)	4	Negative
	(12/19/95)	RB (60)	10-12	Negative
	(12/10/96)	RB (5)	24+	Negative
		RB (5)	13-24	Negative
		RB (20)	12	Negative

	RB (60)	8	Negative
	LL (60)	9	Negative
(12/15/97)	RB (30)	24+	Negative
	RB (60)	8-10	Negative
	LL (60)	10	Negative
(01/07/99)	RB (60)	12	Negative
	RB (40)	13-72	Negative
(01/04/00)	RB (60)	12	Negative
(10/10/00)	RB (30)	8	Negative
	LL (30)	10	Negative
(02/27/01)	RB (60)	8	Negative
	LL (55)	12	Negative
(12/12/01)	RB (30)	30	Negative
	RB (60)	11	Negative
	RB (30)	6	Negative
(01/08/03)	RB (60)	12	Negative
	RB (60)	24	Negative
(01/13/04)	RB (60)	9-13	Negative
(01/24/05)	RB (60)	12	Negative
(09/12/05)	RB (60)	11	Positive
(01/31/06)	RB (60)	12	Negative
Holmes Rearing Pond - Ashley Lake			
(04/29/03)	RB (45)	Unk	Negative
Rick Jore - Ronan			
(5/30/95)	CUT (60)	11	Negative
	CUT (30)	36	Negative
(6/18/96)	CUT (60)	12	Negative
	CUT (30)	24+	Negative
(06/10/97)	CUT (60)	24+	Negative
	CUT (60)	36-96	Negative
(06/01/98)	CUT (60)	12	Negative
	CUT (30)	24	Negative
(06/08/99)	CUT (60)	11	Negative
	CUT (30)	24	Negative
(05/30/00)	CUT (60)	11	Negative
	CUT (30)	23	Negative
	CUT (30)	36+	Negative
(05/29/01)	CUT (60)	12	Negative
	CUT (30)	23	Negative
(05/21/02)	CUT (30)	24	Negative
	CUT (60)	11	Negative
(06/11/03)	CUT (60)	11	Negative
	CUT (30)	23	Negative
	CUT (30)	36-60	Negative
(05/05/04)	CUT (60)	11	Negative
	CUT (30)	23	Negative

	CUT (30)	36-60	Negative
(05/24/05)	CUT (30)	23	Negative
	CUT (60)	12	Negative
Lick Lake (Don Slaney Facility)			
(06/02/99)	EB (25)	24-60	Negative
	BULL (5)	24+	Negative
	RBxCUT (4)	24+	Negative
(09/07/00)	CUT (60)	18	Negative
	EB (2)	24+	Negative
(09/17/01)	CUT (55)	36-48	Negative
	EB (5)	24+	Negative
(2002)	Requested no inspection in 2002.		
Moose Lake Fish Farm (Wildebour)			
(03/12/01)	RB (60)	6	Negative
(2002)	Not selling fish. Will drop license.		
Nelson Spring Creek - Livingston			
(01/31/95)	RB (60)	10	Negative
(01/30/96)	RB (120)	10	Negative
(02/18/97)	RB (150)	12-13	Negative
(09/17/97)	RB (60)	9	Negative
	RB (60)	7	Negative
	RB (30)	21	Negative
(11/23/98)	RB (30)	8	Negative
	RB (30)	10	Negative
	RB (30)	20	Negative
(09/15/99)	RB (90)	8	Negative
	RB (60)	20	Negative
(09/13/00)	RB (60)	5	Negative
	RB (60)	18	Negative
(2001)	Quit selling fish in 2001.		
(01/19/05)	RB (150)	11	Negative
(02/07/06)	RB (120)	12-24	Negative
Rainbow Springs - Pray			
(02/21/95)	RB (60)	13	Negative
	CUT (60)	15	Negative
(05/08/96)	CUT (60)	12	Negative
	RB (15)	15	Negative
(03/13/97)	RB (60)	23	Negative
(03/13/97)	RB (60)	15	Negative
	CUT (30)	10	Negative
(03/23/98)	CUT (30)	9	Negative
	CUT (60)	21-35	Negative
	RB (60)	14	Negative

	(02/02/99)	CUT (60)	10	Negative
		CUT (30)	22	Negative
		RB (60)	27-51	Negative
	(03/14/00)	CUT (60)	11	Negative
		CUT (30)	23	Negative
		RB (30)	40-65	Negative
	(02/07/01)	CUT (60)	9	Negative
		CUT (50)	33	Negative
		RB (10)	48+	Negative
	(02/19/02)	RB (60)	13	Negative
		CUT (30)	24-36	Negative
		CUT (60)	9	Negative
	(02/18/03)	CUT (60)	10	Negative
		RB (60)	14	Negative
	(01/21/04)	RB (60)	12	Negative
		RB (60)	13	Negative
	(01/10/05)	RB (60)	12	Negative
	(01/24/06)	RB (60)	8	Negative
Sekokini Springs - Columbia Falls				
	(03/14/95)	RB (60)	3	Negative
		RB (60)	12	Negative
		RB (30)	24	Negative
	(05/21/97)	RB (60)	4	Negative
	(07/16/97)	RB (12)	36+	Negative
		RB (2)	24	Negative
		RB (2)	12	Negative
		EB (2)	24+	Negative
	(06/24/98)	CUT (60)	9	Negative
	(1999)	FWP took over this facility in 1999.		
		See State Fish Hatcheries 2000- present.		

Spring Creek Camp & Trout Ranch - Big Timber

	(02/22/95)	RB (60)	10	Negative
	(02/21/96)	RB (60)	12	Negative
	(03/13/97)	RB (60)	12	Negative
	(01/20/98)	RB (60)	10	Negative
	(02/23/99)	RB (60)	10	Negative
	(05/24/00)	RB (60)	24+	Negative
	(2002-)	No longer selling live fish.		
	(04/14/03)	RB (60)	18	Negative
	(11/12/03)	RB (60)	18	Negative

Spring Creek Trout Hatchery -Lewistown

	(03/13/95)	RB (60)	12	Negative
		EB (60)	12	Negative
	(11/14/95)	RB (20)	12	Negative

	EB (20)	12	Negative
	LL (20)	12	Negative
(12/04/96)	RB (60)	12	Negative
	RB (20)	13+	Negative
	LL (30)	12	Negative
	LL (20)	13+	Negative
	EB (30)	12	Negative
	EB (20)	13+	Negative
(12/09/97)	RB (60)	9-12	Negative
	RB (10)	13-60	Negative
	EB (60)	12	Negative
	EB (10)	13-48	Negative
	LL (10)	13-60	Negative
(11/30/98)	RB (60)	10	Negative
(12/06/99)	RB (60)	12	Negative
(06/06/00)	RB (30)	19	Negative
	LL (30)	20	Negative
(11/13/00)	EB (55)	24	Negative
(12/05/00)	RB (60)	9-12	Negative
	RB (30)	24-60	Negative
(11/27/01)	RB (60)	24-36	Negative
	RB (60)	6-14	Negative
(12/17/01)	EB (60)	12-14	Negative
(12/10/02)	RB (60)	12-14	Negative
(01/13/03)	EB (60)	12	Negative
(12/16/03)	RB (60)	12-14	Negative
	RB (60)	8-10	Negative
(12/13/04)	RB (60)	9-11	Negative
(11/29/05)	RB 60)	12	Negative

Trout Haven - Lewistown

(2/1/95)	RB (60)	12	Negative
(5/7/96)	RB (60)	6	Negative
	RB (60)	5	Negative
(03/11/97)	RB (90)	6	Negative
(05/14/97)	RB (60)	5	Negative
(03/16/98)	RB (75)	7	Negative
	CUT (75)	9	Negative
(01/27/99)	RB (60)	12	Negative
	CUT (60)	18	Negative
(11/22/99)	RB (60)	10	Negative
(11/14/00)	RB (60)	11	Negative
(11/13/01)	RB (60)	10	Negative
(11/25/02)	RB (60)	9	Negative
(03/10/04)	RB (60)	10	Negative
(2004 -)	No longer selling fish		

Roy Wodarz - Havre

(10/14/03) RB (2)
(09/21/04) RB (60)
(09/26/05) RB (60)

Adult
9
12

Negative
Negative
Negative

Yellowstone National Park

LOCATION	DATE	SPECIES (No.)	AGE (yrs.)	RESULTS
Canyon Creek	(08/12/97)			Negative
Lilypad Lake	(9/12/95)			Negative
Upper Bechler	(09/13/95)			Negative
Fan Creek	(09/05/97)	CUT (6)	UNK	Negative
	(08/22/03)	RBxCT (22)	UNK	Negative
		LL (4)	UNK	Negative
		MCOT (25)	UNK	Negative
Fire Hole River	(/ /98)	CT ()		Negative
	(10/13/99)	LL (32)	UNK	Negative
		RB (30)	UNK	Negative
Little Firehole River	(08/15/95)			Negative
Sentinel Creek	(08/15/95)			Negative
Gallatin River	(09/11/95)			Negative
Gardner River	(08/28/97)			Negative
	(/ /)	CT ()		Negative
Gibbon River	(08/31/97)			Negative
	(9/01/99)	LL (20)	UNK	Negative
	(10/01/99)	RB (5)	UNK	Negative
		MWF (15)	UNK	Negative
	(10/13/99)	RB (30)	UNK	Negative
Reese Creek	(08/26/97)			Negative
Soda Butte Creek	(08/27/97)			Negative
Yellowstone Lake	(09/ /98)	CT (41)	24-60	Pos.(7-26%)
McBride Lake	(06/08/01)	CT(27)	36+	Negative

Yellowstone NP - Caged Fish Studies:

Arnica Creek				
(11/16/99)	CT (50) YNP-9-99	YOY	Negative	
(12/15/00)	CT (50) YNP-00-2-1	YOY	Negative	
(12/29/00)	CT (50) YNP-00-2-2	YOY	Negative	
(01/04/01)	CT (50) YNP-00-2-3	YOY	Negative	
(01/04/01)	CT (11) YNP-00-F-2	YOY	Pos. (9%)	
Bridge Creek				
(11/16/99)	CT (50) YNP-10-99	YOY	Negative	
(12/15/00)	CT (50) YNP-00-5-1	YOY	Negative	
(12/29/00)	CT (50) YNP-00-5-2	YOY	Negative	
(01/04/01)	CT (49) YNP-00-5-3	YOY	Negative	
Buffalo Creek				
(11/12/99)	CT (50) YNP-7-99	YOY	Negative	
Clear Creek				
(11/08/99)	CT (4) YNP-1W-99	YOY	Negative	
(11/12/99)	CT (50) YNP-4-99	YOY	Negative	
(12/15/00)	CT (15) YNP-00-4-1	YOY	Pos.(2%)	
(12/29/00)	CT (50) YNP-00-4-2	YOY	Negative	
(01/04/01)	CT (50) YNP-00-4-3	YOY	Negative	
(01/04/01)	CT (02) YNP-00-F-3	YOY	Negative	
Delusion Creek				
(/ /99)	CT (10) YNP-15-99	YOY	Negative	
(11/12/99)	CT (49) YNP-1-99	YOY	Negative	
Fishing Bridge				
(11/12/99)	CT (50) YNP-2-99	YOY	Pos.(14%)	
(12/15/00)	CT (50) YNP-00-1-1	YOY	Negative	
(12/29/00)	CT (36) YNP-00-1-2	YOY	Negative	
(01/04/01)	CT (50) YNP-00-1-3	YOY	Negative	
(01/04/01)	CT (06) YNP-00-F-1	YOY	Negative	
Foam Creek				
(11/12/99)	CT (50) YNP-8-99	YOY	Negative	
Grizzly Bay				
(11/12/99)	CT (50) YNP-5-99	YOY	Negative	
Hatchery Creek				
(11/16/99)	CT (50) YNP-11-99	YOY	Negative	
Little Thump				
(11/16/99)	CT (30) YNP-12-99	YOY	Negative	
Pelican Creek				
(12/15/00)	CT (50) YNP-00-3	YOY	Pos. (94%)	
Sewer Creek				
(11/08/99)	CT (20) YNP-2W-99	YOY	Negative	
(11/16/99)	CT (23) YNP-14-99	YOY	Negative	
Site #1167				

Stream 1138	(11/16/99)	CT (25) YNP-13-99	YOY	Negative
	(11/12/99)	CT (50) YNP-6-99	YOY	Negative
Trail Creek	(11/12/99)	CT (50) YNP-3-99	YOY	Negative
	(12/15/00)	CT (50) YNP-00-6-1	YOY	Negative

Glacier National Park

LOCATION	DATE	SPECIES (No.)	AGE (yrs.)	RESULTS
Lower Quartz Lake	(10/03/01)	BULL (3)	Unk.	Negative
		CT (3)	Unk.	Negative
		MWF (12)	Unk.	Negative

Private Ponds

LOCATION	DATE	SPECIES (No.)	AGE (yrs.)	RESULTS
Tom Bergsland Pond - Bozeman				
	(7/1/96)	EB (1)	3-5	Negative
		YCT (2)	1	Negative
Canyon Ranch - Lima				
Birch Creek and Lima Gravel Ponds (combined sample)				
	(04/29/96)	RB (14)	Adult	Positive
	(05/13/96)	RB (45)	Adult	Positive
Birch Creek				
	(6/20/96)	RB (10)	1	Negative
Birch Creek Pond				
	(7/10/96)	RB (6)	Adult	Positive
	(10/27/96)	FTC RB (4)		Positive
Lima Gravel Pond				
	(7/10/96)	RB (5)	Adult	Negative
		RB*WCT (2)	2+	Negative
	(09/27/96)	FTC RB (5)		Negative
Emerald Lake				
	(7/9/96)	RB (10)	3-6	Negative
Canyon Pond - Spawning Channel				
	(7/10/96)	RB (1)	2	Negative
		RB (1)	2-7	Negative
		LL (1)	1	Negative
		LL (1)	2	Positive
		RB*CT (1)	3-5	Negative
Canyon Ranch - Hatchery Troughs (Lima)				
	(11/12/96)	RB (60)	4-5 mo.	Positive
	(11/12/97)	RB (60)	5	Negative
	(04/17/98)	RB (56)	11	Negative
	(11/17/98)	RB (55)	6	Negative
Canyon Ranch, Upper: Private pond in Ruby River drainage upstream of Ruby Reservoir				
	(09/01/97)	RB (1)	UNK.	Negative
Cold Creek Pond - Ennis				
	(7/25/96)	RB (7)	1-3	Negative
		CUT(3)	1	Negative
Crystal Springs - Red Lodge				
	(6/14/96)	RB (30)	1-4	Negative
Czerwinski Pond - Region 1				
	(03/9-12/04)	RB (3)	Unk.	Negative

	Rb x CT (9)	Unk.	Negative
Davis Pond (West Fork Wilson Creek fish)			
(5/28/02)	CUT (15)	UNK	Negative
(5/31/02)	CUT (15)	UNK	Negative
(6/09/03)	CUT (14)	UNK	Negative
D & M Trout Farm - Helena			
(06/09/97)	RB (30)	6 mo.	Negative
	RB (30)	12	Negative
	RB (30)	24	Negative
Epperson Pond (R-1)			
(09/03/03)	RB (18)	4+	Negative
Wayne Edsall Pond - Bozeman			
(7/25/96)	RB (11)	1-3	Negative
Green Hollow #2 Pond (Turner Ranch)			
(09/17/98)	CUT (60)		Negative
	BKT (12)		Negative
	RB (1)		Negative
	RBX (1)		Negative
(05/15/02)	EB (90)	UNK	Negative
	ARG (50)	UNK	Negative
	RB (10)	UNK	Negative
(04/16/03)	EB (60)	UNK	Negative
	RB (7)	UNK	Negative
(04/07/04)	EB (30)	UNK	Negative
(04/12/05)	EB (14)	UNK	Negative
	RB (5)	UNK	Negative
Haypress Lakes - Ennis			
(7/25/96)	RB (13)	1-2	Negative
Sandy Keith Ponds - Butte			
(7/27/96)	EB (10)	1-3	Negative
Kinney Ponds - Laurel			
(6/14/96)	RB (5)	1-3	Negative
Ken LeClair Pond - Region 3			
(8/6/96)	RB (9)	1	Negative
Art Lindlief Pond			
(11/04/97)	RB (2)	1	Negative
Steve Michaels Pond-Region One			
(06/17/02)	RB (25)	Various	Positive
	LL (1)	Unk.	Negative
	EB (1)	Unk.	Negative
	MWF(1)	Unk.	Negative
(06/16-22/02)	RB (8)	Various	Positive
	EB (6)	Various	Positive
	LL (1)	Unk.	Negative
	MWF(2)	Unk.	Negative
Miller Pond -Region One			

(08/15/02)	RB (2)	2+	Negative
Mullen Pond-Region One			
(12/11/02)	RB (9)	Unk.	Positive
Schacht Pond - Region One			
(08/23/02)	RB (60)	16-25"	Negative
Sun Ranch – Region 3			
***Live Cage Testing**			
Spring (Snow Creek??) – above confluence with Moose Creek			
(06/21/05)	RB (50) SunR-05-3	YOY	Negative
Fish Hatchery			
(06/21/05)	RB (50) SunR-05-2	YOY	Negative
Moose Creek – below confluence of Snow Creek			
(06/21/05)	RB (50) SunR-05-1	YOY	Pos (2%)
Woodson (Craig) House Pond **			
(03/11/96)	LL (5)	0	Positive
** This is the same case listed as Alder Gulch Creek (Region 3)			

MISC TEST RESULTS

<u>LOCATION</u>	<u>DATE</u>	<u>SPECIES (No.)</u>	<u>AGE (yrs.)</u>	<u>RESULTS</u>
Bozeman Stores		RB (27)	Adult	Negative
Great Falls Stores		RB (44)	Adult	Negative
Quiet Lake Hatchery, Connecticut				
	(8/1/96)	RB (6)	UNK	Negative
		LL (6)	UNK	Negative
Two Medicine Lake				
	(08/13/96)	EB (13)	UNK	Negative
		Sculpin (6)	UNK	Negative

** Spores were found in the cartilage of sculpins which are morphologically similar to those of *M. cerebralis*. These are thought to be of genus *Myxobolus* but of an unknown species.

Species Key:

RB - Rainbow Trout
LL - Brown Trout
EB - Brook Trout
CUT - Cutthroat Trout
KOK - Kokanee Salmon
CS - Chinook Salmon
LMB - Largemouth Bass
W SU - White Sucker
GOT - Golden Trout
BULL- Bull Trout
YP - Yellow Perch
GILA- Utah Chub
RBXCT - RbxCUT hybrid

MWF - Mountain Whitefish
LWF - Lake Whitefish
SS - Spottail Shiners
STG - Shovelnose Sturgeon
CSC - Cisco
SCP - Sculpins
GR - Grayling
LNDC- Longnose Dace
LT - Lake Trout
WAE - Walleye
NP - Northern Pike
EMSH - Emerald Shiner
LING – Burbot

